

12/5/1 (Item 1 from file: 347)  
DI ALOG(R) File 347: JAP10  
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05907764 \*\*Image available\*\*  
COMMUNICATION SYSTEM COMMUNICATION EQUIPMENT AND COMMUNICATION TERMINAL EQUIPMENT

PUB. NO.: 10-190864 [JP 10190864 A]  
PUBLISHED: July 21, 1998 (19980721)  
INVENTOR(s): ARAI HI DESATO  
APPLICANT(s): CASIO COMPUTER CO LTD [350750] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 08-348134 [JP 96348134]  
FILED: December 26, 1996 (19961226)  
INTL CLASS: [6] H04M 011/00; G06F 013/00; H04L-012/54; H04L-012/58  
JAPAN CLASS: 44.4 (COMMUNICATION -- Telephone); 44.3 (COMMUNICATION -- Telegraphy); 45.2 (INFORMATION PROCESSING -- Memory Units)  
JAPAN KEYWORD: R011 (LIQUID CRYSTALS); R130 (ELECTRIC COMMUNICATIONS -- Pocket Bell Paging Devices)

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a communication system communication equipment and communication terminal equipment, in which a required part and an unrequired part in an electronic mail are divided automatically, so as to reduce an information amount to be stored.

SOLUTION: Upon receipt of an electronic mail from a server 1, an electronic mail receiver 8 sends an electronic mail to an electronic mail divider 9. The electronic mail divider 9 retrieves division symbols ' ' from the head of an electronic mail, based on a content of an electronic mail division setting part 16, copies a sentence of a retrieved line to a division buffer position, when the division symbol exists, and deletes the sentence of the retrieved line of a reception mail buffer 18. As a result, only the sentence, without being added with the division symbols as mentioned above remains and only the sentence added with the division symbols, are stored in a division buffer 19. Then electronic mail management information, 'supplementary information' or the like are added to the sentence in the division buffer 19, so as to allow discrimination of being as divided electronic mails.

12/5, K/2 (Item 1 from file: 350)  
DI ALOG(R) File 350: Derwent WPI X  
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0016069182 - Drawing available  
WPI ACC NO: 2006-600813/200662  
XRPX Acc No: N2006-483999  
Emotive content embedment method for textual communication in computer application, involves mapping numerical parameter set to face glyph configuration rendering emotive state and associated intensities  
Patent Assignee: FROLLOFF W (FRCL-1)  
Inventor: FROLLOFF W  
Patent Family (1 patents, 1 countries)  
Patent Application  
Number Kind Date Number Kind Date Update  
US 7089504 B1 20060808 US 2000563624 A 20000502 200662 B

Priority Applications (no., kind, date): US 2000563624 A 20000502

Patent Details  
Number Kind Lan Pg Dwg Filing Notes  
US 7089504 B1 EN 28 12

#### Alerting Abstract US B1

NOVELTY - A text displayed by a computer application is selected. An emotive state and emotive intensity residing in a computer memory associated with the application are selected. A face glyph representative of the selected emotive state is mapped with the associated emotive intensity and set of numerical parameters are mapped for rendering face glyph. The numerical parameter set is mapped to face glyph configuration

rendering emotive state and associated intensities.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

1. system for embedding emotive content;
2. method for decoding textual emotive content; and
3. method for placing face glyphs.
4. a computer program

USE - For textual communication in computer application such as word processor, electronic mail (email), web publishing, web television (TV), personal digital assistant (PDA), and cell phone.

ADVANTAGE - The written communication is improved efficiently.

DESCRIPTION OF DRAWINGS - The figure illustrates sample text with the embedded emotive content.

**Title Terms/ Index Terms/ Additional Words:** CONTENT; EMBED; METHOD; TEXT; COMMUNICATE; COMPUTER; APPLY; MAP; NUMERIC; PARAMETER; SET; FACE; CONFIGURATION; RENDER; STATE; ASSOCIATE; INTENSITY

#### Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06F-0015/00 A I F B 20060101

G06F-0015/00 C I F B 20060101

US Classification, Issued: 715839, 715764

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-J10C2; T01-J11A1; T01-J16C3; T01-N01C; T01-S03

...communication in computer application, involves mapping numerical parameter set to face glyph configuration rendering emotive state and associated intensities

**Alerting Abstract** ... NOVELTY - A text displayed by a computer application is selected. An emotive state and emotive intensity residing in a computer memory associated with the application are selected. A face glyph representative of the selected emotive state is mapped with the associated emotive intensity and set of numerical parameters are mapped for rendering face glyph. The numerical parameter set is mapped to face glyph configuration rendering emotive state and associated intensities.... USE - For textual communication in computer application such as word processor, electronic mail (email), web publishing, web television (TV), personal digital assistant (PDA), and cell phone...

**Title Terms.../ Index Terms/ Additional Words:** STATE ;

#### Original Publication Data by Authority

Argentina

Assignee name & address:

#### Original Abstracts:

...content in written communication. The emotive content serves many needs not currently addressed in written word computer applications and text generation aids such as word processors, web publishers, email, file archives, faxes, cell phones, PDAs or other applications. Adding emotive content to messages adds information, which can help to interpret and amplify the text message, improve the message integrity...

...with one another via modern communication technologies. Aspects of the invention provide ways for the sender or author to add emotional content, which can capture, maintain, and focuses a receiver's interest. Current expression of emotive content and emotive intensity in written word are rarely...

#### Claims:

...in a computer application comprising: selecting text displayed by the computer application; selecting an emotive state from a plurality of

emotive states residing in a computer memory associated with said computer  
...

... associated with said computer application; mapping to a face glyph representative of the selected emotive state and associated emotive intensity, from a plurality of face glyphs residing in a computer memory...

... and mapping a set of numerical parameters for rendering face glyph mapped from selected emotive state and selected associated emotive intensity, whereby a set of representative numerical values map the numerical parameter set to face glyph configuration rendering emotive state and associated intensities to face glyphs in the computer application selected text. Basic Derwent Week: 200662

### 12/ 5, K/3 (Item 2 from file: 350)

DIALOG(R) File 350: Derwent WPI X  
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0015400890 - Drawing available  
WPI ACC NO: 2005-746287/200576  
Relat ed WPI Acc No: 2002-674196; 2006-401903  
XPPX Acc No: N2005-615491

Object e.g. email, transmission facilitating method for use in e.g. internet, involves charging payment from sender party, at, before, or after time of transmission of sender's communication to receiver party's account

Patent Assignee: JENSEN J (JENS-I)

Inventor: JENSEN J

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 20050240432	A1	20051027	US 2001776498	A	20010205	200576 B
			US 2005136888	A	20050526	

Priority Applications (no., kind, date): US 2001776498 A 20010205; US 2005136888 A 20050526

### Patent Details

Number	Kind	Lang	Pg	Dwg	Filing Notes
US 20050240432	A1	EN	26	2	C-1-P of application US 2001776498

#### Alerting Abstract US A1

NOVELTY - The method involves establishing and organizing network or internet-based merchant intermediaries, email gateways, message centers, e-commerce sites, or combinations. Sender or caller parties are enabled to input terms or information into a website, computer, or other database. A payment from a sender party is charged, at, before, or after the time of transmission of sender's communication to receiver party's account.

USE - Used for facilitating transmission of an object e.g. email, electronic text, and digitized or digital communication, in a network e.g. internet.

ADVANTAGE - The method enables the receiver party, utilizing a network, to charge a fee or cost to a caller party for the right to transmit or to direct communication or information to the account or address of the receiver party in an effective manner.

DESCRIPTION OF DRAWINGS - The drawing shows a high-level architectural view of primary components of a system

- 101 Caller party
- 103 Network
- 105 Merchant intermediary
- 107 Receiver party

Title Terms/Index Terms/Additional Words: OBJECT; TRANSMISSION; FACILITY; METHOD; CHARGE; PAY; SEND; PARTY; AFTER; TIME; COMMUNICATE; RECEIVE; ACCOUNT

### Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

- G06Q 0030/00 A I R 20060101
- G06Q 0030/00 C I R 20060101

US Classification, Issued: 70526, 7051

File Segment: EPI;  
DWPI Class: T01  
Manual Codes (EPI / S-X): T01-N01A2A

Object e.g. email, transmission facilitating method for use in e.g. internet, involves charging payment from sender party, at, before, or after time of transmission of sender's communication to receiver party's account

**Original Titles:**

...organize, to facilitate, and to transact communications for a fee or cost born by a **sender** party (also known as a caller party) utilizing a network such as the internet

**Alerting Abstract** ... NOVELTY - The method involves establishing and organizing network or internet-based merchant intermediaries, email gateways, message centers, e-commerce sites, or combinations. **Sender** or caller parties are enabled to input terms or information into a website, computer, or other database. A payment from a **sender** party is charged, at, before, or after the time of transmission of **sender**'s communication to **receiver** party's account. USE - Used for facilitating transmission of an object e.g. email, electronic text, and digitized or digital communication, in a network e.g. internet...

... ADVANTAGE - The method enables the **receiver** party, utilizing a network, to charge a fee or cost to a caller party for...

...to transmit or to direct communication or information to the account or address of the **receiver** party in an effective manner...

...107 **Receiver** party

**Original Publication Data by Authority**

**Argentina**

Assignee name & address:

**Original Abstracts:**

...organizing, and facilitating the transmission of communication for a fee or cost born by a **Sender** Party (also known as a Caller Party) over a network such as the Internet.

**Claims:**

...method for using a computer to enable or to facilitate the sending or transmission of email, electronic text, digitized, or digital communication in which the **Sender** Party or Parties (also known as Caller party or Parties), at, before, or after the time of sending or...

...communication, pays a fee, bears a cost, or provides consideration which benefits in part the **receiving party**, comprising: i. utilizing a network presence; ii. establishing and organizing one or more network or Internet-based Merchant Intermediaries, email gateways, message centers, e-commerce sites, or combinations thereof; iii. enabling one or more **Sender** or Caller Parties to input terms or information into the website, computer, or other database including by the use of clicks on hypertext links, to search for or to locate a **Receiver** Party or an address, name, account, location, affiliation, or reference identification associated with a specific party to receive the communication; iv. enabling one or more **Sender** or Caller Parties to input into the computer information (including inputting text, graphics, sound, or other information), that creates, formats, forwards, edits, modifies, addresses, or directs a communication or transmission; v. enabling one or more **Sender** or Caller Parties to input into the computer a payment identifier, account information, security code, or other information to enable a **Sender** or Caller

...

...or otherwise to transfer benefits or consideration that in whole or in part benefit a **receiver** party; vi. charging or requiring a payment or transfer of benefits from **Sender** or Caller Party, at, before, or after the time of sending or transmission of the **Caller**'s or **Sender**'s

communication to **Receiver** Party's account; vii. segregating, transmitting, storing, holding, distributing, or passing through transmissions or communications to an account, address, or location associated with a specific **receiver** party; viii. compensating party who receives communications or participates in the method. Basic Derwent Week: 200576

**12/5, K/4 (Item 3 from file: 350)**  
 DIALOG(R) File 350: Derwent WPI X  
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0014253783 - Drawing available  
 WPI ACC NO: 2004-439956/200441  
 Related WPI Acc No: 2004-440044; 2004-440045  
 XRPX Acc No: N2004-348195

**Short message service translating method for computer network, involves searching database using sending and receiving party information to determine language pair, and translating message from one language to another of pair**

Patent Assignee: LEVIN RE (LEVI-1); TRANSLICK INC (TRAN-N)

Inventor: LEVIN RE

Patent Family (12 patents, 102 countries)

Patent Number	Kind	Date	Number	Kind	Date	Update
US 20040102201	A1	20040527	US 2002428547	P	20021122	200441 B
WO 2004049110	A2	20040610	WO 2003US36565	A	20031114	200441 E
WO 2004049195	A2	20040610	WO 2003US36566	A	20031114	200441 E
WO 2004049196	A2	20040610	WO 2003US36805	A	20031114	200441 E
AU 2003287664	A1	20040618	AU 2003287664	A	20031114	200471 E
AU 2003290955	A1	20040618	AU 2003290955	A	20031114	200471 E
AU 2003291049	A1	20040618	AU 2003291049	A	20031114	200471 E
EP 1567945	A2	20050831	EP 2003783635	A	20031114	200561 E
			WO 2003US36805	A	20031114	
EP 1576586	A2	20050921	EP 2003783540	A	20031114	200562 E
			WO 2003US36565	A	20031114	
EP 1588283	A2	20051026	EP 2003781965	A	20031114	200570 E
			WO 2003US36566	A	20031114	
AU 2003290955	A8	20051110	AU 2003290955	A	20031114	200634 E
AU 2003291049	A8	20051110	AU 2003291049	A	20031114	200634 E

Priority Applications (no., kind, date): US 2002428547 P 20021122; US 2003713448 A 20031114

#### Patent Details

Number	Kind	Lang	Pg	Dwg	Filing	Notes
US 20040102201	A1	EN	23	9	Related to Provisional	US 2002428547
WO 2004049110	A2	EN				

National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

Regional Designated States, Original: AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

WO 2004049195 A2 EN

National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

Regional Designated States, Original: AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

WO 2004049196 A2 EN

National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

Regional Designated States, Original: AT BE BG BW CH CY CZ DE DK EA EE ES

FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL  
 SZ TR TZ UG ZM ZW

AU 2003287664	A1 EN	Based on OPI patent	WO 2004049195
AU 2003290955	A1 EN	Based on OPI patent	WO 2004049110
AU 2003291049	A1 EN	Based on OPI patent	WO 2004049196
EP 1567945	A2 EN	PCT Application	WO 2003US36805
		Based on OPI patent	WO 2004049196
Regional Designated States, Original:		AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR	
EP 1576586	A2 EN	PCT Application	WO 2003US36565
		Based on OPI patent	WO 2004049110
Regional Designated States, Original:		AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR	
EP 1588283	A2 EN	PCT Application	WO 2003US36566
		Based on OPI patent	WO 2004049195
Regional Designated States, Original:		AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR	
AU 2003290955	A8 EN	Based on OPI patent	WO 2004049110
AU 2003291049	A8 EN	Based on OPI patent	WO 2004049196

#### **Alerting Abstract US A1**

**NOVELTY** - The method involves receiving a short message service (SMS) message from a device with sending and receiving party identification information. An SMS message translation database is searched using one of the information to determine a language pair. The message is translated from one language to another language of the language pair. A portion of the message is communicated to a user of another device.

**DESCRIPTION** - INDEPENDENT CLAIMS are also included for the following:

1. a method for processing short message service messages
2. a system for facilitating translation of a remote communication
3. a network component for translating SMS signaling messages to a receiving party.

**USE** - Used for translating electronic mail, instant message, chat, SMS messages, electronic text, word processing file, Internet web page, Internet search result and other textual communication over a computer network e.g. modem or through a local area network and wide area network.

**ADVANTAGE** - The method provides automatic translation of user defined communication in a computer network. The method provides improved language translation services to Internet users and remote device users while not requiring substantial modification to the users existing hardware or software. The method provides highly accurate translations of textual communication through automated dictionary selection and deployment. The method provides a quick, efficient machine translation over a computer network, whereby dictionaries can be continuously augmented and adjusted for more accurate communication. The method allows users to communicate in different languages in real-time using specialized dictionaries. The method provides a comprehensive, easy-to-access database of specialized dictionaries.

**DESCRIPTION OF DRAWINGS** - The drawing shows a functional block diagram of short message service translating method for providing multilingual service across a computer network.

- 10 Translation system
- 12 Translation gateway
- 14 Computer network
- 16 Interface server
- 18 Translation server

**Title Terms/ Index Terms/ Additional Words:** SHORT; MESSAGE; SERVICE; TRANSLATION; METHOD; COMPUTER; NETWORK; SEARCH; DATABASE; SEND; RECEIVE; PARTY; INFORMATION; DETERMINE; LANGUAGE; PAIR; ONE

#### **Class Codes**

International Classification (Main): G06F-017/28, G10L-021/00

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06F-0017/27 A I R 20060101

G06F-0017/28 A I L B 20060101

G06F-0017/28	A		R	20060101
G10L-0015/18	A		F	20060101
G10L-0015/18	A		R	20060101
H04Q-0007/22	A		R	20060101
G06F-0017/27	C		R	20060101
G06F-0017/28	C		L	20060101
G06F-0017/28	C		R	20060101
G10L-0015/00	C		F	20060101
G10L-0015/00	C		R	20060101
H04Q-0007/22	C		R	20060101

US Classification, Issued: 455466

File Segment: EngPI; EPI;

DWPI Class: T01; W01; P86

Manual Codes (EPI/S-X): T01-J05B3; T01-J14; T01-N01B; T01-N01C; W01-B05A1A; W01-C02B7D

Short message service translating method for computer network, involves searching database using sending and receiving party information to determine language pair, and translating message from one language to another of pair

**Alerting Abstract** ... method involves receiving a short message service (SMS) message from a device with sending and **receiving party** identification information. An SMS message translation database is searched using one of the information...

...translation of a remote communication a network component for translating SMS signaling messages to a **receiving party**.

...

... USE - Used for translating **electronic mail**, instant message, chat, SMS messages, electronic text, word processing file, Internet web page, Internet search result and other textual communication over a computer network e.g. modem or through a local **area** network and wide **area** network.

#### Original Publication Data by Authority

##### Argentina

Assignee name & address:

##### Original Abstracts:

... enhancement. The invention can accept speech and text inputs and can be used to translate **electronic mail**, instant messages, **chat**, **SMS** messages, electronic text and word processing files, Internet web pages, Internet search results, and other...

... enhancement. The invention can accept speech and text inputs and can be used to translate **electronic mail**, instant messages, **chat**, **SMS** messages, electronic text and word processing files, Internet web pages, Internet search results, and other textual communications for a variety...

... enhancement. The invention can accept speech and text inputs and can be used to translate **electronic mail**, instant messages, **chat**, **SMS** messages, electronic text and word processing files, Internet web pages, Internet search results, and other textual communications for a variety of device types, including wireless devices. In one embodiment, language pairs are automatically determined in real-time...

... enhancement. The invention can accept speech and text inputs and can be used to translate **electronic mail**, instant messages, **chat**, **SMS** messages, electronic text and word processing files, Internet web pages, Internet search results, and other textual communications for a variety of device types, including wireless devices. In one embodiment, language...

... enhancement. The invention can accept speech and text inputs and can be used to translate **electronic mail**, instant messages, **chat**, **SMS** messages, electronic text and word processing files, Internet web pages, Internet search results, and other textual communications for a **variety** of device types, including wireless devices. In one embodiment, language pairs are automatically determined in...

... enhancement. The invention can accept speech and text inputs and can be used to translate electronic mail, instant messages, chat, SMS messages, electronic text and word processing files, Internet web pages, Internet search results, and other textual communications for a variety of device types, including wireless devices. In one embodiment, language pairs are automatically determined in real-time.

**Claims:**

... the steps of: receiving a first SMS message from a first device, including sending and receiving party identification information; searching an SMS message translation database using at least one of the sending and receiving party identification information to determine a language pair; in response to determining said language pair, translating said SMS message from a first language of...

Basic Derwent Week: 200441

**12/5, K/5 (Item 4 from file: 350)**

DI ALOG(R) File 350: Derwent WPI X  
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0013929704 - Drawing available  
WPI ACC NO: 2004-109638/200411  
XRPX Acc No: N2004-087229

Computer data processing system of metadat a filing system configuration, extracts metadat a from scanned information objects, and stores reference objects along with metadat a links and metadat a, in separate databases  
Patent Assignee: HORN B L (HORN-1)

Inventor: HORN B L

Patent Family (5 patents, 52 countries)

Patent Number	Kind	Date	Number	Kind	Date	Update
WO 2004008348	A1	20040122	WO 2003US22464	A	20030716	200411 B
AU 2003252024	A1	20040202	AU 2003252024	A	20030716	200450 E
US 20040177319	A1	20040909	US 2002396439	P	20020716	200459 E
			US 2003621689	A	20030716	
US 7275063	B2	20070925	US 2002396439	P	20020716	200765 E
			US 2003621689	A	20030716	
US 20080021921	A1	20080124	US 2002396439	P	20020716	200810 E
			US 2003621689	A	20030716	
			US 2007903304	A	20070921	

Priority Applications (no., kind, date): US 2002396439 P 20020716; US 2003621689 A 20030716; US 2007903304 A 20070921

**Patent Details**

Number	Kind	Lang	Pg	Dwg	Filing	Notes
WO 2004008348	A1	EN	100	37		
National Designated States, Original:		AU	BG	BR	BY	CA CN GE HR ID IL IN IS JP KR LT LV MK NO NZ PH PL RU SG UA YU ZA
Regional Designated States, Original:		AT	BE	BG	CH	CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR
AU 2003252024	A1	EN			Based on OPI patent	WO 2004008348
US 20040177319	A1	EN			Related to Provisional	US 2002396439
US 7275063	B2	EN			Related to Provisional	US 2002396439
US 20080021921	A1	EN			Related to Provisional	US 2002396439
					Division of application	US 2003621689

Division of patent US 7275063

**Alerting Abstract WO A1**

NOVELTY - A CPU processes a component architecture code, to scan source data of information object input from external sources, and to extract metadat a from the scanned object. The metadat a is stored in a catalog database (107), and the reference objects are stored along with the metadat a links in a object database. A computer (101) displays the stored data on its display screen.

DESCRIPTION - An INDEPENDENT CLAIM is also included for information object management method.

USE - For processing data in metadat a filing system (MFS) configuration, for creation, organization, transmission and storage of information in the form of content data, word processing document, spreadsheet, images, drawings, photographs, sounds, music, e-mail, software source code, web

pages, application program address lists of appointments, notes and calendar schedules, and task lists of personal finance management data, corporate customers, departments, employees, stocking and accounting data, etc..

**ADVANTAGE** - Since the reference objects are stored along with the metadata links, the automatic organization, indexing and viewing of information from multiple sources, are ensured. By using configurable, extensible attribute/properties of data objects in metadata format, a truly user-friendly configurable interface that facilitates more unified, comprehensive, useful and meaningful information management, is realized.

**DESCRIPTION OF DRAWINGS** - The figure shows the block diagram of the computer data processing system

101 computer  
107 catalog database  
108 object oriented database  
109 file domain  
111 music domain  
112 image domain

**Title Terms/Index Terms/Additional Words:** COMPUTER; DATA; PROCESS; SYSTEM; FILE; CONFIGURATION; EXTRACT; SCAN; INFORMATION; OBJECT; STORAGE; REFERENCE; LINK; SEPARATE

### Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06F-0017/30	A	I	F	B	20060101
G06F-0017/30	A	I		R	20060101
G06F-0007/00	A	I	F	B	20060101
G06F-0017/30	C	I	F	B	20060101
G06F-0017/30	C	I		R	20060101
G06F-0007/00	C	I		B	20060101

US Classification, Issued: 715501.1, 707102.0, 707102, 715501

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-F07; T01-J05A2; T01-J05B1; T01-J05B2B; T01-J05B4P; T01-J11; T01-J12B1; T01-N01A

**Alerting Abstract** ... in the form of content data, word processing document, spreadsheet, images, drawings, photographs, sounds, music, e-mail, software source code, web pages, application program address lists of appointments, notes and calendar schedules...

### Original Publication Data by Authority

#### Argentina

Assignee name & address:

#### Original Abstracts:

... a truly user-friendly configurable interface that facilitates faster, more unified, comprehensive, useful and meaningful information management. Additional features include a sticky path object hierarchy viewing system key phrase linking, viewing by reference, and drag-and-drop relationship link creation...

... a truly user-friendly configurable interface that facilitates faster, more unified, comprehensive, useful and meaningful information management. Additional features include a sticky path object hierarchy viewing system key phrase linking, viewing by reference, and drag-and-drop relationship link creation...

... a truly user-friendly configurable interface that facilitates faster, more unified, comprehensive, useful and meaningful information management. Additional features include a sticky path object hierarchy viewing system key phrase linking, viewing by reference, and drag-and-drop relationship link creation...

... a truly user-friendly configurable interface that facilitates faster, more unified, comprehensive, useful and meaningful information management. Additional features include a sticky path object hierarchy viewing system key phrase linking, viewing by reference, and

drag-and-drop relationship link creation...

#### Claims:

... of a hierarchy are visible at once, views of objects and their containment relationships or location paths within said hierarchy in said single window on said display, so the containment hierarchies...  
... Basic Derwent Week: 2003WD-US0022464

#### 12/5, K/6 (Item 5 from file: 350)

DI ALCG(R) File 350: Derwent WPI X  
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0012447269 - Drawing available  
WPI ACC NO: 2002-392869/ **200242**

XRPX Acc No: N2002-307974

Electronic mail device reads character setting information from RAM and reproduces mail text as audio data accordingly

Patent Assignee: HAYASHI K (HAYA-1); SHARP KK (SHAF)

Inventor: HAYASHI K

Patent Family (3 patents, 2 countries)

Patent Number	Kind	Date	Number	Kind	Date	Update
US 20020026316	A1	20020228	US 2001873275	A	20010605	200242 B
JP 2002149560	A	20020524	JP 2001131203	A	20010427	200250 E
US 6925437	B2	20050802	US 2001873275	A	20010605	200550 E

Priority Applications (no., kind, date): JP 2000256812 A 20000828; JP 2001131203 A 20010427; US 2001873275 A 20010605

#### Patent Details

Number	Kind	Lang	Pg	Dwg	Filing	Notes
US 20020026316	A1	EN	20	14		
JP 2002149560	A	JA	10			

#### Alerting Abstract US A1

NOVELTY - A voice synthesizer (41) reads the character setting information from the memory area (91) of a RAM (9) and reproduces mail text as audio data according to the set characteristics.

DESCRIPTION - An INDEPENDENT CLAIM is also included for electronic mail system

USE - Electronic mail device with vocally reproducing and synthesizing function.

ADVANTAGE - The message with enhanced impression is presented to the receiver by the audible reproduction facility.

DESCRIPTION OF DRAWINGS - The figure shows a block diagram of the e-mail device.

9 RAM

41 Voice synthesizer

91 Memory area

Title Terms/Index Terms/Additional Words: ELECTRONIC; MAIL; DEVICE; READ; CHARACTER; SET; INFORMATION; RAM; REPRODUCE; TEXT; AUDIO; DATA; ACCORD

#### Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06F-0013/00 A I L R 20060101

G06F-0003/01 A I L R 20060101

G06F-0003/16 A I F R 20060101

G10L-0013/00 A I L R 20060101

G10L-0013/04 A I R 20060101

G10L-0013/08 A I L R 20060101

H04M 0001/725 A I R 20060101

G06F-0013/00 C I L R 20060101

G06F-0003/01 C I L R 20060101

G06F-0003/16 C I F R 20060101

G10L-0013/00 C I R 20060101

H04M 0001/72 C I R 20060101

US Classification, Issued: 704258, 704260, 704258, 709206

File Segment: EngPI; EPI;

Electronic mail device reads character setting information from RAM and reproduces mail text as audio data accordingly

Original Titles:

DEVICE AND SYSTEM FOR E-MAIL

...

... Electronic mail device and system...

... Electronic mail device and system

Alerting Abstract ... NOVELTY - A voice synthesizer (41) reads the character setting information from the memory area (91) of a RAM (9) and reproduces mail text as audio data according to the...  
DESCRIPTION - An INDEPENDENT CLAIM is also included for electronic mail system...

... USE - Electronic mail device with vocally reproducing and synthesizing function...

... ADVANTAGE - The message with enhance impression is presented to the receiver by the audible reproduction facility...

... DESCRIPTION OF DRAWINGS - The figure shows a block diagram of the e-mail device...

... 91 Memory area

Original Publication Data by Authority

Argentina

Assignee name & address:

Claims:

<b>1</b>. An electronic mail device capable of vocally reproducing an electronic mail text, comprising: a communication unit for sending and receiving an electronic mail; a memory for storing an electronic mail text and data including character setting information; an input portion for inputting letters; a display portion for displaying letters and images; a voice...

... and a speaker; wherein the mail device in a mode of vocally reproducing a received electronic mail text recognizes character setting information inserted as a text letter string in the mail text, refers to the character setting information and vocally reproduces the mail text by a specified character's voice...

... 1. An electronic mail device capable of vocally reproducing an electronic mail text, comprising: a communication unit for sending and receiving an electronic mail; a memory for storing data including electronic mail text, character setting information, and detailed character setting information; an input portion for inputting data; a display portion for displaying letters and images; a voice synthesis control portion for controlling voice synthesis; and a speaker; wherein the electronic mail device in a mode of vocally reproducing a received electronic mail text recognizes character setting information inserted as a text letter string in the mail text, refers to the character setting information and the detailed character setting information and vocally reproduces the mail text by a specified character's voice synthesized based on the character setting information and the detailed character setting information by the voice synthesis control unit, and wherein the character setting information and the detailed character setting information are not appended to each other. > Basic Derwent Week: 200242

0011036706 - Drawing available  
WPI ACC NO: 2001-662790/ **200176**

Related WPI Acc No: 2001-514605; 2001-581377; 2001-581378; 2001-596242  
XRPX Acc No: N2001-493844

**Distributed digital film processing system using centralized processing**  
location has program of instructions that manipulates received image

information to generate electronic representation of desired image

Patent Assignee: APPLIED SCI FI CTION INC (SCFI-N); COOK SS (COOK-I);  
LESTER L A (LEST-I)

Inventor: COOK SS; LESTER L A

Patent Family (5 patents, 92 countries)

Patent Number	Kind	Date	Number	Kind	Date	Update
WO 2001058137	A2	20010809	WO 2001US3799	A	20010205	200176 B
AU 200136697	A	20010814	AU 200136697	A	20010205	200176 E
US 20010036366	A1	20011101	US 2000180478	P	20000203	200176 E
			US 2000180483	P	20000203	
			US 2000180485	P	20000203	
			US 2001777396	A	20010205	
US 6554504	B2	20030429	US 1999174055	P	19991230	200331 E
			US 2000180478	P	20000203	
			US 2000180483	P	20000203	
			US 2000180485	P	20000203	
			US 2001777396	A	20010205	
AU 2001236697	A8	20050915	AU 2001236697	A	20010205	200569 E

Priority Applications (no., kind, date): US 1999174055 P 19991230; US 2000180485 P 20000203; US 2000180483 P 20000203; US 2000180478 P 20000203; US 2001777396 A 20010205

#### Patent Details

Number	Kind	Lang	Pg	Dwg	Filing	Notes
WO 2001058137	A2	EN	67	6		

National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Regional Designated States, Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200136697	A	EN	Based on OPI patent	WO 2001058137
US 20010036366	A1	EN	Relat ed to Provisional	US 2000180478

			Relat ed to Provisional	US 2000180483
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			Relat ed to Provisional	US 2000180485
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US 6554504	B2	EN	Relat ed to Provisional	US 1999174055
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			Relat ed to Provisional	US 2000180478
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			Relat ed to Provisional	US 2000180483
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			Relat ed to Provisional	US 2000180485
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AU 2001236697	A8	EN	Based on OPI patent	WO 2001058137
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#### Alerting Abstract WO A2

NOVELTY - A first communications interface may receiving image information from at least one remotely located film imaging system and transmitting information to at least one image delivery system (140). A memory operably is associated with a processor. A program of instructions (120) manipulates the received image information to generate an electronic representation of a desired image.

DESCRIPTION - The image processing system (120) may include a user interface operable to allow a user to input information into a digital film processing system (105). The user interface may include e.g. a keypad, point-of-sale device, voice recognition system, memory reading device such as a flash card reader, money changer, bar code reader, and the like. The user interface allows the customer to enter payment, make image enhancement choices regarding the digital images, print the digital images, add information, email the digital images, or interact with the image processing system (120) in any suitable manner.

INDEPENDENT CLAIMS are included for:

1. a method of processing digital film images

2. a distributed digital film processing system

- 3. a method of delivering images resulting from a digital film processing
- 4. a signal embodied in a propagation medium
- 5. a storage and retrieval system of an electronic image
- 6. a method of delivering electronic images
- 7. a distributed storage and retrieval system for electronic images

**USE - In distributed digital film processing.**

**ADVANTAGE -** A centralized processing **location** can be used to limit the cost of processing hardware needed to process electronic image information and to obtain more consistent processing quality. The users may control the delivery and some processing of their images through a user interface provided on an image delivery system. The users may archive electronic representations of their images for later retrieval and/or further processing using an Internet web site.

**DESCRIPTION OF DRAWINGS -** The drawing is a block diagram of distributed digital film processing system according to the present invention.

105 digital film processing system

120 program of instructions

140 image delivery system

**Title Terms/ Index Terms/ Additional Words:** DIGITAL; FILM PROCESS; SYSTEM CENTRE; LOCATE; PROGRAM; INSTRUCTION; MANIPULATE; RECEIve; IMAGE; INFORMATION; GENERATE; ELECTRONIC; REPRESENT

**Class Codes**

International Classification (Main): H04N-001/00

International Classification (+ Attributes)

IPC + Level Value Position Status Version

H04N-0001/00 A I R 20060101

H04N-0001/00 C I R 20060101

US Classification, Issued: 396429, 396567, 396570, 396639, 35527, 35540

File Segment: EngPI; EPI;

DWPI Class: S06; T01; T05; W02; P83; P84

Manual Codes (EPI/S-X): S06-B04C; T01-H07C3B; T01-M02A; T05-L01C

**Distributed digital film processing system using centralized processing location has program of instructions that manipulate received image information to generate electronic representation of desired...**

**Alerting Abstract** ... payment, make image enhancement choices regarding the digital images, print the digital images, add information, email the digital images, or interact with the image processing system (120) in any suitable manner...

... **ADVANTAGE -** A centralized processing **location** can be used to limit the cost of processing hardware needed to process electronic image information and to obtain more consistent processing quality. The users may control the delivery and some processing of...

**Original Publication Data by Authority**

**Argentina**

Assignee name & address:

**Original Abstracts:**

... for processing. The fully processed images are then transmitted to an archive/database for long-term storage, and/or transmitted directly to an image delivery system which may be a personal computer or similar information handling system. The image delivery system encodes a desired image onto a physical medium. Encoding includes generating electronic copies, negative and positive films, photographic prints, etc. Appropriate user interfaces are employed...

... long term storage, and/or transmitted directly to an image delivery system which may be a personal computer or similar information handling

system. The image delivery system encodes a desired image onto a physical medium. Encoding includes generating electronic copies, negative and positive films, photographic prints, etc. Appropriate user interfaces are employed to allow...

Claims: Basic Derwent Week: 200176

12/5, K/8 (Item 7 from file: 350)  
DIALOG(R) File 350: Derwent WPI X  
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0010979504 - Drawing available  
WPI ACC NO: 2001-603870/ 200169

XRPX Acc No: N2001-450686

Text document marking method for document authentication, involves obtaining marked text documents by inserting extra blank characters at each position of unique combination of positions

Patent Assignee: CARRO F I (CARR-I); IBM CORP (IBMC); INT BUSINESS MACHINES CORP (IBMC); MATYAS S M (MATY-I)

Inventor: CARRO F I; INCERTI S C F; INCERTI S CARRO F; MATYAS; MATYAS S; MATYAS S M

Patent Family (7 patents, 28 countries)

Patent	Application					
Number	Kind	Date	Number	Kind	Date	Update
EP 1117205	A2	20010718	EP 2000480110	A	20001128	200169 B
JP 2001273286	A	20011005	JP 20012365	A	20010110	200173 E
US 20020013794	A1	20020131	US 2001754845	A	20010104	200210 E
US 6941460	B2	20050906	US 2001754845	A	20010104	200558 E
EP 1117205	B1	20060208	EP 2000480110	A	20001128	200612 E
DE 60025901	E	20060420	DE 60025901	A	20001128	200628 E
			EP 2000480110	A	20001128	
DE 60025901	T2	20060824	DE 60025901	A	20001128	200656 E
			EP 2000480110	A	20001128	

Priority Applications (no., kind, date): EP 2000480016 A 20000111; EP 2000480110 A 20001128

#### Patent Details

Number	Kind	Lang	Pg	Dwg	Filing	Notes
EP 1117205	A2	EN	12	5		
JP 2001273286	A	JA	10			
EP 1117205	B1	EN				
DE 60025901	E	DE				
DE 60025901	T2	DE				

Regional Designated States, Original: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR

Regional Designated States, Original: DE FR GB

DE 60025901 Application EP 2000480110  
Based on OPI patent EP 1117205

DE 60025901 Application EP 2000480110  
Based on OPI patent EP 1117205

#### Alerting Abstract EP A2

NOVELTY - Canonical text document is obtained by editing the number of inter-word blank characters of text document. Subset of position is retained from canonical text document for the insertion of blank characters. Unique combination of positions is computed using canonical text document and secret input keys. A marked text document is obtained by inserting extra blank character in each position of unique combination.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

1. Authentication system

2. Computer readable medium storing instructions for marking a text document

USE - For authentication of soft-copy or electronic text documents such as electronic mail and hard copies of plain text documents in computer networks.

ADVANTAGE - By inserting the extra blank characters to the document, the information is efficiently merged to authenticate the text documents.

DESCRIPTION OF DRAWINGS - The figure shows description of authentication of text through the insertion of extra blanks.

**Title Terms/ Index Terms/ Additional Words:** TEXT; DOCUMENT; MARK; METHOD; AUTHENTI CI TY; OBTAIN; INSERT; EXTRA; BLANK; CHARACTER; POSI TI ON; UNI QUE; COMBI NATI ON

**Class Codes**

International Classification (+ Attributes)

IPC + Level	Value	Position	Status	Version
G06F-0012/ 14	A	I	L	R 20060101
G06F-0017/ 21	A	I	F	R 20060101
G06F-0021/ 24	A	I	L	R 20060101
G06T-0001/ 00	A	I	L	R 20060101
H04L-0009/ 32	A	I	F	B 20060101
H04L-0009/ 32	A	I	F	20060101
H04L-0009/ 32	A	I		R 20060101
H04N-0001/ 32	A	I	L	B 20060101
H04N-0001/ 32	A	I	L	20060101
H04N-0001/ 387	A	I	L	R 20060101
G06F-0012/ 14	C	I	L	R 20060101
G06F-0017/ 21	C	I	F	R 20060101
G06F-0021/ 00	C	I	L	R 20060101
G06T-0001/ 00	C	I	L	R 20060101
H04L-0009/ 32	C	I	F	B 20060101
H04L-0009/ 32	C	I	L	B 20060101
H04L-0009/ 32	C	I		R 20060101
H04N-0001/ 32	C	I	L	B 20060101
H04N-0001/ 387	C	I	L	R 20060101

US Classification, Issued: 707534, 707527, 713170, 382100

File Segment: EPI;

DWPI Class: T01; W01

Manual Codes (EPI/ S-X): T01-H07C1; T01-J12C; W01-A06E1; W01-A06G2; W01-A06X

**Alerting Abstract** ... USE - For authentication of soft-copy or electronic text documents such as **electronic mail** and hard copies of plain text documents in computer networks...

**Original Publication Data by Authority**

**Argentina**

Assignee name & address:

**Original Abstracts:**

... of the text and a secret-key used as inputs, a unique combination of inter- **word** blank characters positions is computed in which extra blanks are inserted thus, obtaining a **marked text** document. Authentication of a received marked text document is performed by a **recipient**, sharing the secret-key, further comparing the received text document to the marked text document so that if they...

... of the text and a secret-key used as inputs, a unique combination of inter- **word** blank characters positions is computed in which extra blanks are inserted thus, obtaining a **marked text** document. Authentication of a received marked text document is performed by a **recipient**, sharing the secret-key, further comparing the received text document to the marked text document so that if they are matching exactly the received text document is accepted as...

**Claims:**

... 120] and a secret-key as inputs [130], a unique combination of positions among said **subset** of positions; inserting into each position [151] of said unique combination of positions at least one **extra** blank character thus, obtaining a **marked text** document [150]... text document; wherein said text document is said marked text document to be authenticated by a **recipient** sharing said secret-key, said method further comprising the step of comparing [<b>160</b>] said text Basic Derwent Week: **200169**

12/5, K/9 (Item 8 from file: 350)

DI ALOG(R) File 350: Derwent WPI X  
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0010265890 - Drawing available  
WPI ACC NO: 2000-578506/ 200054  
XRPX Acc No: N2000-428043

**Processor based fax routing method involves selecting addresses from list of possible addressees after optical character recognition**

Patent Assignee: BCL COMPUTER INC (BCLC-N)

Inventor: ALAM H; DEDI U H; TUPAJ S

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 6104500	A	20000815	US 199869729	A	19980429	200054 B

Priority Applications (no., kind, date): US 199869729 A 19980429

#### Patent Details

Number	Kind	Lang	Pg	Dwg	Filing	Notes
US 6104500	A	EN	16	13		

#### Alerting Abstract US A

NOVELTY - Image data representing a fax is received by computer program (44). Geometric analysis (104), keyword location (106) and location (112) of program (44) identifies name of **addressee**, keyword and name fields. After performing OCR (116) on entire fax, an **addressee** is chosen from list of possible **addressees** using processing block (118). Then text is converted into e-mail and stored in e-mail server.

USE - For fax communication.

ADVANTAGE - A single medium is provided which combines fax based asynchronous collaboration with e-mail. Thus incoming fax is accessed rapidly without physically visiting fax server. A large volume of incoming faxes is viewed by **addressee**.

DESCRIPTION OF DRAWINGS - The figure shows the flow diagram which illustrates fax router and fax analysis engine.

44 Program

104 Geometric analysis

106 Keyword location

112 Location

116 OCR

**Title Terms/ Index Terms/ Additional Words:** PROCESSOR; BASED; FACSIMILE; ROUTE; METHOD; SELECT; ADDRESS; LIST; POSSIBILITY; AFTER; OPTICAL; CHARACTER; RECOGNISE

#### Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

H04N-0001/00 A N R 20060101

H04N-0001/32 A I R 20060101

H04N-0001/00 C N R 20060101

H04N-0001/32 C I R 20060101

US Classification, Issued: 3581.15, 358402, 358407, 382101, 382229, 382317

File Segment: EPI;

DWPI Class: T01; T04; W01; W02

Manual Codes (EPI/S-X): T01-H07C1; T01-H07P; T01-J10B2; T04-D04; W01-A06E2; W01-A06X; W02-J03C9; W02-J08A

**Processor based fax routing method involves selecting addresses from list of possible addressees after optical character recognition**

#### Original Titles:

Networked fax routing via email.

**Alerting Abstract** ... Image data representing a fax is received by computer program (44). Geometric analysis (104), keyword location (106) and location (112) of program (44) identifies name of **addressee**, keyword and name fields. After performing OCR (116) on entire fax, an

**addressee** is chosen from list of possible **addressees** using processing block (118). Then text is converted into **e - mail** and stored in **e - mail** server.... ADVANTAGE - A single medium is provided which combines fax based asynchronous collaboration with **e - mail**. Thus incoming fax is accessed rapidly without physically visiting fax server. A large volume of incoming faxes is viewed by **addressee**.

...

... 106 Keyword Location

...

... 112 Location

#### Original Publication Data by Authority

##### Argentina

Assignee name & address:

##### Original Abstracts:

...OCR"), the method identifies in the image data a keyword block of text, and an **addressee** - name block of text that is located near the keyword block of text. The fax...

...OCR on the image data extracting therefrom texts for the keyword, the name of the **addressee**, and other text present in the facsimile. Using probabilities computed between the text of the name of the **addressee** and names in a list of possible **addressees**, and between the keyword and keywords in a list of keywords, the fax routing method determines an **addressee** for the document. The fax routing method then converts all text into **email** addressed to the fax's **addressee**, and stores the **email** onto an **email** server from which it may be retrieved.

##### Claims:

...electronic fax communication image data representing a document that includes therein a name of an **addressee** for the fax communication; locating in the image data of the fax communication a keyword block of text that likely contains a keyword; locating in the image data of the fax communication an **addressee** - name block of text, located near the keyword block of text, that likely contains the name of the **addressee**; performing optical character recognition ("OCR") on the image data of the fax communication to extract therefrom texts including texts for the keyword, the name of the **addressee**, and other text present in the image data; determining probabilities that the text of the name of the **addressee** extracted by OCR from the image data is that of names in a list of possible **addressees**; determining probabilities that the keyword extracted by OCR from the image data is that of keywords in a list of keywords; using the probabilities that the text of the name of the possible **addressee** is that of names in a list of possible **addressees** and the probabilities that the keyword is that of keywords in a list of keywords to evaluate a likelihood that an **addressee** for the document has been identified; determining an **addressee** for the document by comparing a best likelihood that an **addressee** for the document has been identified with a pre-established likelihood threshold; and by comparing a separation between the best likelihood that an **addressee** for the document has been identified and a second best likelihood that an **addressee** for the document has been identified with a pre-established separation threshold; converting all text extracted by performing OCR on the image data into **email** addressed to the **addressee** identified for the fax communication; and storing the **email** thus obtained onto an **email** server from which the identified **addressee** may retrieve the extracted text.

Basic Derwent Week: 200054

12/5, K/10 (Item 9 from file: 350)

DI ALOG(R) File 350: Derwent WPI X

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0008917229 - Drawing available

WPI ACC NO: 1998-467772/ 199840

Relat ed WPI Acc No: 2001-390074; 2001-464990

XRPX Acc No: N1998-364475

Natural language based information organisation and collaboration tool for

computer system - includes parsing device that has functions for linking input text expression to information object based on keyword identified in input text expression

Patent Assignee: ACTI ONEER INC (ACTI - N); TRI BBENSEE B (TRI B - I); ALLEN D (ALLE - I); BUCHHEIM D (BUCH - I); HAGAN T (HAGA - I); JOAQUIN J (JOAQ - I); MANN T (MANN - I); RABBANI D (RABB - I); SM GA B (SM G - I)

Inventor: ALLEN D; BUCHHEIM D; HAGAN T; JOAQUIN J; MANN T; MARTIN F P; RABBANI D; SM GA B; TRI BBENSEE B

Patent Family (9 patents, 79 countries)

Patent	Number	Kind	Date	Number	Kind	Date	Update
WO 1998037474		A2	19980827	WO 1998US2217	A	19980210	199840 B
AU 199864340		A	19980909	AU 199864340	A	19980210	199905 E
US 6026410		A	20000215	US 1997798453	A	19970210	200016 E
EP 1008080		A2	20000614	EP 199809988	A	19980210	200033 E
				WO 1998US2217	A	19980210	
US 20010016845		A1	20010823	US 1997798453	A	19970210	200151 E
				US 1999169539	P	19991207	
				US 1999468222	A	19991220	
				US 2000733274	A	20001207	
JP 2001512605		W	20010821	JP 1998536669	A	19980210	200155 E
				WO 1998US2217	A	19980210	
US 20020174106		A1	20021121	US 1997798453	A	19970210	200279 E
				US 1999169539	P	19991207	
				US 1999468222	A	19991220	
				US 2000733584	A	20001207	
US 7146381		B1	20061205	US 1997798453	A	19970210	200680 E
				US 1999468222	A	19991220	
US 20070083552		A1	20070412	US 1997798453	A	19970210	200726 E
				US 1999468222	A	19991220	
				US 2006634450	A	20061205	

Priority Applications (no., kind, date): US 1997798453 A 19970210; US 1999169539 P 19991207; US 1999468222 A 19991220; US 2000733274 A 20001207; US 2000733584 A 20001207; US 2006634450 A 20061205

#### Patent Details

Number	Kind	Lang	Pg	Dwg	Filing	Notes
WO 1998037474	A2	EN	132	25		
National Designated States, Original: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MK NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW						
Regional Designated States, Original: AT BE CH DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT						
AU 199864340	A	EN			Based on OPI patent	WO 1998037474
EP 1008080	A2	EN			PCT Application	WO 1998US2217
					Based on OPI patent	WO 1998037474
Regional Designated States, Original: BE DE FR GB IE NL SE						
US 20010016845	A1	EN			Continuation of application	US 1997798453
					Related to Provisional	US 1999169539
					C-I - P of application	US 1999468222
JP 2001512605	W	JA	116		Continuation of patent	US 6026410
					PCT Application	WO 1998US2217
US 20020174106	A1	EN			Based on OPI patent	WO 1998037474
1997798453					Continuation of application	US
					Related to Provisional	US 1999169539
					C-I - P of application	US 1999468222
US 7146381	B1	EN			Continuation of patent	US 6026410
1997798453					Continuation of application	US
					Continuation of patent	US 6026410
US 20070083552	A1	EN			Continuation of application	US
1997798453					Continuation of application	US
					Continuation of patent	US 6026410
					Continuation of patent	US 7146381

Alerting Abstract WO A2

The apparatus includes an object database defining an information object with an associated keyword. A user input device receives an input text expression and a parsing device identifies the keyword in the input text expression. The parsing device includes functions for linking the input text expression to the information object based on the keyword identified in the input text expression. A user output device displays to the user the identity of the information object to which the input text expression was linked. The object database includes supplemental information related to the information object. The user output device further includes a functions for displaying the supplemental information when a corresponding keyword is identified in the input text expression.

**Title Terms/ Index Terms/ Additional Words:** NATURAL; LANGUAGE; BASED; INFORMATION; ORGANISE; TOOL; COMPUTER; SYSTEM; PARSE; DEVICE; FUNCTION; LINK; INPUT; TEXT; EXPRESS; OBJECT; KEYWORD; IDENTIFY

#### **Class Codes**

International Classification (Main): G06F-017/30

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06F-0015/ 18	A		L	B	20060101
G06F-0017/ 00	A		F	B	20060101
G06F-0017/ 27	A		L	B	20060101
G06F-0017/ 30	A		R	B	20060101
G06Q-0010/ 00	A		R	B	20060101
H04L-0012/ 58	A		R	B	20060101
H04L-0029/ 08	A		R	B	20060101
G06F-0007/ 00	A		F	B	20060101
G06F-0015/ 18	C		L	B	20060101
G06F-0017/ 00	C		F	B	20060101
G06F-0017/ 27	C		L	B	20060101
G06F-0017/ 30	C		R	B	20060101
G06Q-0010/ 00	C		R	B	20060101
H04L-0012/ 58	C		R	B	20060101
H04L-0029/ 08	C		R	B	20060101
G06F-0007/ 00	C		B	B	20060101

US Classification, Issued: 709206, 709203, 70710, 7073, 707103. R, 707200, 704270, 707104, 707104.1, 7049, 70614, 70645

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI / S-X): T01-J11A1; T01-J11D

#### **Original Titles:**

...Method and apparatus for receiving information in response to a request from an email client...

**Alerting Abstract** ... of the information object to which the input text expression was linked. The object database includes supplemental information related to the information object. The user output device further includes a functions for displaying the supplemental information when a corresponding keyword is identified in the input text expression.

#### **Original Publication Data by Authority**

#### **Argentina**

Assignee name & address:

#### **Original Abstracts:**

...apparatus of the present invention further includes supplemental information in the object database which is related to the information object, the user output device further including functions for displaying the supplemental information when a corresponding keyword is identified in the input text expression. The apparatus of the present invention further includes...

...apparatus of the present invention further includes supplemental information in the object database which is related to the information object, the user output device further including functions for displaying the supplemental information when a corresponding keyword is identified in the input text expression. The apparatus of the present invention

further includes...

... apparatus of the present invention further includes supplemental information in the object database which is related to the information object, the user output device further including functions for displaying the supplemental information when a corresponding **keyword** is identified in the input text expression. The apparatus of the present invention further includes...

... apparatus of the present invention further includes supplemental information in the object database which is related to the information object, the user output device further including functions for displaying the supplemental information when a corresponding **keyword** is identified in the input text expression. The apparatus of the present invention further includes...

**Claims:**

... and a user output device to provide, prior to the message being sent to a location dependent on the message type, an indication of an action to be taken by the...

Basic Derwent Week: 199840

**12/5, K/11 (Item 10 from file: 350)**

DI ALOG(R) File 350: Derwent WPI X

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0008009495 - Drawing available  
WPI ACC NO: 1997-102187/ 199710

XRPX Acc No: N1997-084531

**Hypertext multimedia information provision appts.** - includes storage unit for hyper video clips which are selected by hyperlink selection by user and continuously supplied along with reference data to display

Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU); MATSUSHITA ELECTRIC IND CO LTD (MATU)

Inventor: KATO M

Patent Family (8 patents, 3 countries)

Patent Number	Kind	Date	Number	Patent Application	Kind	Date	Update
EP 756420	A2	19970129	EP 1996305432	A	19960724	199710	B
EP 756420	A3	19970205	EP 1996305432	A	19960724	199715	E
JP 9101928	A	19970415	JP 1996137286	A	19960530	199725	E
US 5809512	A	19980915	US 1996681420	A	19960723	199844	E
EP 756420	B1	19990915	EP 1996305432	A	19960724	199942	E
DE 69604251	E	19991021	DE 69604251	A	19960724	199950	E
			EP 1996305432	A	19960724		
JP 3471526	B2	20031202	JP 1996137286	A	19960530	200402	E
JP 2004048776	A	20040212	JP 1996137286	A	19960530	200413	E
			JP 2003280400	A	20030725		

Priority Applications (no., kind, date): JP 1995193257 A 19950728; JP 1996137286 A 19960530

**Patent Details**

Number	Kind	Lang	Pg	Dwg	Filing	Notes
EP 756420	A2	EN	174	105		
Regional Designated	States, Original:				DE FR GB	
EP 756420	A3	EN				
JP 9101928	A	JA	58			
EP 756420	B1	EN				
Regional Designated	States, Original:				DE FR GB	
DE 69604251	E	DE			Application EP 1996305432	
					Based on OPI patent EP 756420	
JP 3471526	B2	JA	52		Previously issued patent JP 09101928	
JP 2004048776	A	JA	64		Division of application JP 1996137286	

**Alerting Abstract EP A2**

The hypertext multimedia appts. includes an input unit (111) and a display (112). Operating commands are generated by hyperlink selection using the display unit. A storage unit stores data from a hyper video clip composed of subject matter and scenario data. The subject and scenario data

are read from storage.

Reference video clip data is continuously supplied to the data display unit's as they are read from storage. Data transfer commands are selectively generated to acquire specific subject matter of the clip at times according to a frame number count. Video data is transferred to the display at a real-time transmission rate permitting continuous motion of the video data.

**ADVANTAGE** - Avoids substantial time delay between selection of multimedia data and playing of the data.

**Title Terms/ Index Terms/ Additional Words:** INFORMATION; PROVISION; APPARATUS; STORAGE; UNIT; CLIP; SELECT; USER; CONTINUOUS; SUPPLY; REFERENCE; DATA; DISPLAY

#### Class Codes

International Classification (Main): H04N-007/00

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06F-0012/00	A		F	R	20060101
G06F-0013/00	A		L	R	20060101
G06F-0017/30	A		R		20060101
G06F-0019/00	A		L	R	20060101
G06Q-0010/00	A		L	R	20060101
G06Q-0030/00	A		L	R	20060101
G06Q-0050/00	A		L	R	20060101
H04N-0005/91	A		L	R	20060101
H04N-0005/93	A		L	R	20060101
H04N-0007/16	A		L	R	20060101
G06F-0012/00	C		F	R	20060101
G06F-0013/00	C		L	R	20060101
G06F-0017/30	C		R		20060101
G06F-0019/00	C		L	R	20060101
G06Q-0010/00	C		L	R	20060101
G06Q-0030/00	C		L	R	20060101
G06Q-0050/00	C		L	R	20060101
H04N-0005/91	C		L	R	20060101
H04N-0005/93	C		L	R	20060101
H04N-0007/16	C		L	R	20060101

US Classification, Issued: 707502, 345302

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI / S-X): T01-J05B4F; T01-J30

#### Original Publication Data by Authority

##### Argentina

Assignee name & address:

##### Original Abstracts:

...various client terminals can access multimedia data stored at a server computer, or can exchange electronic mail items each consisting of a set of multimedia data (101) in conjunction with corresponding scenario data, or can post...

...various client terminals can access multimedia data stored at a server computer, or can exchange electronic mail items each consisting of a set of multimedia data in conjunction with corresponding scenario data, or can post messages on a "notice board" hypertext...

##### Claims:

...video clip of said hypervideo clip, said scenario data including information specifying times of starting playing of respective ones of said monomedia data items other than said reference video clip, said starting times being specified in terms of frame numbers of said reference video clip; <br> means responsive to said operating commands for reading out, from said data storage...

...said hypervideo clip, said scenario data including information specifying times of starting playing of respective ones of said monomedia data items other than said reference video clip, said starting times being specified in terms of frame numbers of said reference video clip; <br> means responsive to said operating commands for... being

connected by hyperlinks to said hypertext page data, said scenario reference data including storage **location** information for respective scenario data files of said hypervideo clips within second data storage means...

...reference data; second data service means (150), including said second data storage means (151) having **stored** therein data constituting said hypervideo clips, responsive to second data transfer commands for selectively reading...

...clip which has been preassigned as a reference video clip, said scenario data including storage **location** information for said subject matter data files with respect to said second data storage means...

...information including times of starting playing the contents of respective ones of said subject matter **data** files other than said reference **video** clip, said starting times being specified in **terms** of frame numbers of said reference video clip; data **input** /output means (110) including **input** means (111) operable by a user for inputting operating commands and data **display** means (112) for playing a plurality of types of monomedia data including at least video **data** and **text** **data**, said operating commands being generated by hyperlink selection from a **page** of hypertext data which is currently being displayed by said data **display** means (112); information...

16/5/1 (Item 1 from file: 347)

DI ALOG(R) File 347: JAP10  
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02743466 \*\*\*Image available\*\*  
BACK-UP DEVICE FOR CONSULTATION OF DICTIONARY

PUB. NO.: 01-041066 [JP 1041066 A]  
PUBLISHED: February 13, 1989 (19890213)  
INVENTOR(s): OZAKI MASAHIRO  
MATSUNAGA YOSHIBUMI  
APPLICANT(s): FUJI XEROX CO LTD [359761] (A Japanese Company or  
Corporation), JP (Japan)  
APPL. NO.: 62-197219 [JP 87197219]  
FILED: August 06, 1987 (19870806)  
INTL CLASS: [4] G06F-015/38  
JAP10 CLASS: 45, 4 (INFORMATION PROCESSING -- Computer Applications); 30, 2  
(MISCELLANEOUS GOODS -- Sports & Recreation)  
JOURNAL: Section: P, Section No. 878, Vol. 13, No. 231, Pg. 121, May  
29, 1989 (19890529)

#### ABSTRACT

PURPOSE: To facilitate dictionary consulting job for translation and to effectively use time by retrieving the divided words out of the dictionary data and inputting the dictionary information into the input document.

CONSTITUTION: An electronic dictionary retrieving device 2 includes an input document analyzing part 22 which divides the document supplied from a communication means for each word, a dictionary retrieving part 23 which retrieves the divided words out of the dictionary data, and a dictionary information inserting part 24 which inserts the retrieved dictionary information into the input documents. In other words, when a dictionary consulting request is received from a terminal equipment 1 by an electronic mail in the form of a sentence, the device 2 sends a document added with the dictionary information back to a user by an electronic mail in reply to a request. Thus it is possible to consult a dictionary for unknown words in the sentences without consulting the dictionary for each word. As a result, the sentences can be easily understood and the time needed for return of the documents can be effectively utilized.

16/5/2 (Item 1 from file: 350)

DI ALOG(R) File 350: Derwent WPI X  
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0015220044 - Drawing available  
WPI ACC NO: 2005-570082/200558

Related WPI Acc No: 2003-247528  
XPPX Acc No: N2005-467475

Online information retrieval method involves authenticating user identifier and password input during login of server, before providing requested data to user, and terminating log-in session after completion of data retrieval

Patent Assignee: NEC CORP (NIDE)

Inventor: TANAKA M

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 20050171957	A1	20050804	US 2002162880	A	20020606	200558 B
			US 200594205	A	20050331	

Priority Applications (no., kind, date): JP 2001174761 A 20010608

#### Patent Details

Number	Kind	Lang	Pg	Dwg	Filing Notes	
US 20050171957	A1	EN	28	11	Division of application	US 2002162880

#### Alerting Abstract US A1

NOVELTY - A registration screen is provided to user in response to retrieval request. The screen with data entered by user, is transmitted to

server. The identifier (ID) and password are provided to user terminal, after registering user data. The user ID and password input during login of server, is authenticated before providing requested data to user, and the log-in session is terminated after completion of data retrieval.

**DESCRIPTION** - An INDEPENDENT CLAIM is also included for storage medium storing online information retrieval program

**USE** - For retrieving information from server, through internet.

**ADVANTAGE** - Efficiently retrieves information from server using simple technique, with reduced load access, by narrowing-down the information search process during retrieval.

**DESCRIPTION OF DRAWINGS** - The figure shows a block diagram of the information retrieval registration screen of user terminal.

**Title Terms/ Index Terms/ Additional Words:** INFORMATION; RETRIEVAL; METHOD; AUTHENTICATION; USER; IDENTITY; PASSWORD; INPUT; SERVER; REQUEST; DATA; TERM NATE; LOG; SESSION; AFTER; COMPLETE

#### Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06F-0017/30 A I R 20060101

G06F-0017/30 C I R 20060101

US Classification, Issued: 70710

File Segment: EngPI; EPI;

DWPI Class: T01; P15; P53

Manual Codes (EPI/S-X): T01-N02B1B; T01-N03A2; T01-S03

**16/3, K/3 (Item 2 from file: 350)**

DI ALOG(R) File 350: Derwent WPI X

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0014564521 - Drawing available

WPI ACC NO: 2004-746479/200473

XRPX Acc No: N2004-589679

Electronic mail device e.g. cellular phone obtains keyword from received mail, and searches for additional information corresponding to obtained keyword, for automatically adding searched additional information to e-mail

Patent Assignee: FUJITSU LTD (FUIT)

Inventor: MASUDA T; OGAWA Y

Patent Family (2 patents, 2 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 20040199500	A1	20041007	US 2004802863	A	20040318	200473 B
JP 2004334305	A	20041125	JP 2003125561	A	20030430	200477 E

Priority Applications (no., kind, date): JP 2003125561 A 20030403; JP 2003125561 A 20030430

#### Patent Details

Number Kind Lan Pg Dwg Filing Notes

US 20040199500 A1 EN 25 15

JP 2004334305 A JA 22

Electronic mail device e.g. cellular phone obtains keyword from received mail, and searches for additional information corresponding to obtained keyword, for automatically adding searched additional information to e-mail

#### Original Titles:

ELECTRONIC MAIL DEVICE AND INFORMATION ADDITION PROGRAM . . .

... Electronic mail device

**Alerting Abstract ... NOVELTY** - A keyword extraction unit obtains a keyword from the electronic mail to be processed. A search unit searches for the additional information corresponding to the obtained keyword, from a storage unit stored with candidates for the additional information to the mail. An addition unit automatically adds the searched additional information to the electronic mail . . . USE -

Electronic mail device such as personal computer (PC), cellular phone, personal handy phone system (PHS) and personal digital assistant (PDA...).

... DESCRIPTION OF DRAWINGS - The figure shows a block diagram of the electronic mail device.

#### Original Publication Data by Authority

##### Argentina

Assignee name & address:

##### Original Abstracts:

To provide an electronic mail device, an information adding program for an electronic mail and an information adding method for an electronic mail that are capable of saving, when sending the electronic mail, a labor for transmitting the mail by automatically adding information related to a text that is to be transmitted. An input of an electronic mail created by a user is accepted, a keyword is acquired from the electronic mail, additional information corresponding to the keyword is searched for from an additional candidate storage unit stored with candidates for...

...transmitted and received in the past, and the searched additional information is added to the electronic mail.

##### Claims:

What is claimed is: <b>1</b>. An electronic mail device comprising: a mail accepting unit accepting an input of an electronic mail as a processing object; a keyword extraction unit obtaining a keyword from the electronic mail; a search unit searching for additional information corresponding to the keyword from an additional candidate storage unit stored with candidates for the additional information to the mail, etc. processed in the past; and an adding unit adding the searched additional information to the electronic mail as the processing object.

16/3, K/4 (Item 3 from file: 350)

DI A LOG(R) File 350: Derwent WPI X

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0013568457 - Drawing available  
WPI ACC NO: 2003-662789/ **200362**

XRPX Acc No: N2003-529031

Electronic mail information processing method involves acquiring information related to existing topic based on weight of characteristic word, from which information related to user's input keyword is searched  
Patent Assignee: SAI TON (SAIT-1); SONY CORP (SONY); YAMAMOTO N (YAMA-1)  
Inventor: SAI TON YAMAMOTO N

Patent Family (3 patents, 2 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 20030140309	A1	20030724	US 2002316762	A	20021212	200362 B
JP 2003242176	A	20030829	JP 2002147225	A	20020522	200366 E
US 7289982	B2	20071030	US 2002316762	A	20021212	200772 E

Priority Applications (no., kind, date): JP 2001379511 A 20011213; JP 2002147225 A 20020522; US 2002316762 A 20021212

##### Patent Details

Number	Kind	Lang	Pg	Dwg	Filing Notes
US 20030140309	A1	EN	59	42	
JP 2003242176	A	JA	34		

Electronic mail information processing method involves acquiring information related to existing topic based on weight of characteristic...

Alerting Abstract ... USE - For processing information related to documents of electronic mail.

Original Publication Data by Authority

## Argentina

Assignee name & address:

### Original Abstracts:

An information processing apparatus is disclosed that presents related information about existing document information and about specific document information. The apparatus includes: an extracting element for extracting first and second characteristic words from respective existing and specific document information; a weight calculating element for calculating first and...

... processing related information about existing document information and specific document information is provided. The apparatus includes: an acquiring element for acquiring the related information corresponding to the existing document information. The acquiring is based on firstly, a first characteristic word extracted by an extracting element, and secondly a first weight modified by a weight modifying...

Claims: Basic Derwent Week: 200362

### 16/3, K/5 (Item 4 from file: 350)

DI ALOG(R) File 350: Derwent WPI X  
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0013499523 - Drawing available  
WPI ACC NO: 2003-592049/ 200356

XRPX Acc No: N2003-471482

E-mail production apparatus generates answer sentence with respect to question sentence which is generated by extracting important sentence related to document text, based on analysis result and inserts answer sentence in document

Patent Assignee: RICOH KK (RICOH)

Inventor: ITO A

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Number	Kind	Date	Update
JP 2003203070	A	20030718	JP 2002587	A	20020107	200356 B

Priority Applications (no., kind, date): JP 2002587 A 20020107

### Patent Details

Number	Kind	Lang	Pg	Dwg	Filing	Notes
JP 2003203070	A	JA	7	4		

E-mail production apparatus generates answer sentence with respect to question sentence which is generated by extracting important sentence related to document text, based on analysis result and inserts answer sentence in document

### Original Titles:

ELECTRONIC MAIL CREATING DEVICE AND METHOD, AND COMPUTER READABLE RECORDING MEDIUM STORING ELECTRONIC MAIL CREATING PROGRAM

Alerting Abstract ... e-mail generation method; and computer readable storage medium storing e-mail generation program

...

... USE - E-mail production apparatus.

...

... DESCRIPTION OF DRAWINGS - The figure shows the block diagram of the e-mail production apparatus. (Drawing includes non-English language text)

### Original Publication Data by Authority

## Argentina...

Basic Derwent Week: 200356 ...

### 16/3, K/6 (Item 5 from file: 350)

DI ALOG(R) File 350: Derwent WPI X  
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0013341480 - Drawing available  
WPI ACC NO: 2003-429103/ **200340**

Related WPI Acc No: 2003-417377; 2003-417380; 2003-429040; 2003-429105  
XRPX Acc No: N2003-342552

Computer readable medium for digital multi media delivery system generates content availability notification forms which are routed to user, using content schedule and availability analysis module output

Patent Assignee: ASMUSSSEN M L (ASMU-1); DISCOVERY COMMUNICATIONS INC (DISC-N); MCCOSKEY J S (MCCO-1); SWART W D (SWAR-1)

Inventor: ASMUSSSEN M L; MCCOSKEY J S; SWART W D

Patent Family (7 patents, 99 countries)

Patent Number	Kind	Date	Number	Kind	Date	Update
US 20030028884	A1	20030206	US 2001920723	A	20010803	200340 B
			US 2001977488	A	20011016	
WO 2003034704	A2	20030424	WO 2002US32756	A	20021016	200340 E
EP 1438650	A2	20040721	EP 2002784096	A	20021016	200447 E
			WO 2002US32756	A	20021016	
AU 2002347885	A1	20030428	AU 2002347885	A	20021016	200460 E
MX 2004003394	A1	20040701	WO 2002US32756	A	20021016	200545 E
			MX 20043394	A	20040412	
JP 2005536077	W	20051124	WO 2002US32756	A	20021016	200581 E
			JP 2003537297	A	20021016	
AU 2002347885	A8	20051013	AU 2002347885	A	20021016	200611 E

Priority Applications (no., kind, date): US 2001920723 A 20010803; US 2001977488 A 20011016

#### Patent Details

Number Kind Lan Pg Dwg Filing Notes  
US 20030028884 A1 EN 22 9 C-I-P of application US 2001920723  
WO 2003034704 A2 EN

National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

Regional Designated States, Original: AT BE BG CH CY CZ DE DK EE ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SK SL SZ TR TZ UG ZM ZW

EP 1438650 A2 EN PCT Application WO 2002US32756  
Based on OPI patent WO 2003034704

Regional Designated States, Original: AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR

AU 2002347885 A1 EN Based on OPI patent WO 2003034704

MX 2004003394 A1 ES PCT Application WO 2002US32756

Based on OPI patent WO 2003034704

JP 2005536077 W JA 33 PCT Application WO 2002US32756

Based on OPI patent WO 2003034704

AU 2002347885 A8 EN Based on OPI patent WO 2003034704

**Alerting Abstract** ... USE - For providing audible notification, e-mail notification, instant text message, pager and other wireless message, automated telephone notification and on-screen pop-up window or icon, related...

#### Original Publication Data by Authority

##### Argentina

Assignee name & address:

##### Original Abstracts:

...that creates an electronic search request. The search request may be augmented by using a content suggestion engine to add additional search terms and descriptions to the search request. The aggregator may also include a decoder that decodes program content and program metadata from remote sources for storage at...

Cains: Basic Derwent Week: **200340**

DI ALOG(R) File 350: Derwent WPI X  
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0013164816 - Drawing available  
WPI ACC NO: 2003-247734/ **200324**

XRPX Acc No: N2003-196941

Collaborative knowledge management system e.g. for Internet chat rooms, has session manager to receive and buffer data object which is supplied to API server to define set of relationships associated with object

Patent Assignee: PORTRISS INC (PORT-N)

Inventor: HENDERSON C E; KIA O E

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 20030009536	A1	20030109	US 2001899534	A	20010706	200324 B

Priority Applications (no., kind, date): US 2001899534 A 20010706

#### Patent Details

Number	Kind	Lang	Pg	Dwg	Filing	Notes
US 20030009536	A1	EN	17	12		

#### Original Publication Data by Authority

Argentina

Assignee name & address:

#### Original Abstracts:

... collecting data objects from and providing data objects to respective application programs including, for example, word processing, spreadsheet, graphics, e-mail, general ledger, ERP and other programs and utilities. The data objects are associated with respective relationships identifying other data objects, applications and users (whereby users include, but are not limited to people, machines and software). A set of rules defines how the data objects are...  
Claims: Basic Derwent Week: 200324

#### 16/3, K/8 (Item 7 from file: 350)

DI ALOG(R) File 350: Derwent WPI X  
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0012980618 - Drawing available  
WPI ACC NO: 2003-058100/ **200305**

XRPX Acc No: N2003-045116

Spell check method for e-mail composing application, involves comparing entered word to word list and indicating word as correctly spelled word, if match between word and word list is found

Patent Assignee: MICROSOFT CORP (MCT)

Inventor: GHASAS D; MONTERO J L; REYNAR J

Patent Family (2 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 20020143828	A1	20021003	US 2001818157	A	20010327	200305 B
US 7032174	B2	20060418	US 2001818157	A	20010327	200627 E

Priority Applications (no., kind, date): US 2001818157 A 20010327

#### Patent Details

Number	Kind	Lang	Pg	Dwg	Filing	Notes
US 20020143828	A1	EN	17	10		

Spell check method for e-mail composing application, involves comparing entered word to word list and indicating word as correctly spelled...

Alerting Abstract ... Computer readable medium for storing instructions for recognizing correct spelling of word; Spell checker; and E-mail application program for sending and receiving e-mail notes.

...

... USE - For e-mail composing application in computer system etc.

...

... The figure shows the block diagram of the word processor, spell checking component and an e-mail .

## Original Publication Data by Authority

### Argentina

Assignee name & address:

#### Original Abstracts:

The correct spelling of resolved email names is automatically stored in a custom dictionary. Thereafter, a spell checker will recognize the name during the spell...

... dictionary and the name will not be incorrectly marked as a spelling error. When an email editor resolves an entered email name, the email editor checks an address book or email name cache to determine whether there is an email address and/or an email display name corresponding to the name. The display name will be used to replace the email name that the user entered into the TO field. Once an email name has been resolved and the display name is provided in the TO field, the email editor will make the name available for adding to a custom dictionary. Once the display name string has been added to the custom dictionary, the email editor and any other client of the custom dictionary (e.g., a word processor) will recognize the name as being properly spelled and the name will not be incorrectly identified as a misspelled word. Additionally, the display name string can be added to any other repository of text strings, such as an auto-completion database and a smart-tags database...

... The correct spelling of resolved email names is automatically stored in a custom dictionary. Thereafter, a spell checker will recognize the name during the spell checking process, because the name...

... dictionary and the name will not be incorrectly marked as a spelling error. When an email editor resolves an entered email name, the email editor checks an address book or email name cache to determine whether there is an email address and/or an email display name corresponding to the name. The display name will be used to replace the email name that the user entered into the TO field. Once an email name has been resolved and the display name is provided in the TO field, the email editor will make the name available for adding to a custom dictionary. Once the display name string has been added to the custom dictionary, the email editor and any other client of the custom dictionary (e.g., a word processor) will recognize the name as being properly spelled and the name will not be incorrectly identified as a misspelled word. Additionally, the display name string can be added to any other repository of text strings, such as an auto-completion database and a smart-tags database.

#### Claims:

... is: 1. A method for recognizing the correct spelling of a word associated with an email application, the method comprising: receiving an indication that an email name has been entered into a first field; resolving the email name to a display name, automatically adding the display name to a custom dictionary and at least one module consisting essentially of a spell checker module, auto-completion module, and a smart-tags module if the display name is identified as a new word; receiving an indication that text...

Basic Derwent Week: 200305

16/3, K/9 (Item 8 from file: 350)

DI A LOG (R) File 350: Derwent WPI X

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0012893303 - Drawing available  
WPI ACC NO: 2002-752842/ **200282**

XRPX Acc No: N2002-592899

Information extracting system for voice mail system extracts matching symbols, numbers, letters and words corresponding to phrases to be identified in voice mail message

Patent Assignee: HORVATH S (HORV-I); KASVAND T (KASV-I); MTEL KNOWLEDGE CORP (MFLC); MTEL NETWORKS CORP (MFLC)

Inventor: HORVATH S; KASVAND T

**Patent Family (6 patients, 3 countries)**

Patent		Application					
Number	Kind	Date	Number	Kind	Date	Update	
GB 2373670	A	20020925	GB 20016960	A	20010320	200282	B
CA 2375410	A1	20020920	CA 2375410	A	20020308	200282	E
US 20020196910	A1	20021226	US 2002101083	A	20020318	200304	E
US 6785367	B2	20040831	US 2002101083	A	20020318	200457	NCE
CA 2375410	C	20050906	CA 2375410	A	20020308	200560	E
GB 2373670	B	20050921				200563	E

Priority Applications (no., kind, date): GB 20016960 A 20010320; US 2002101083 A 20020318

**Patent Details**

Number	Kind	Lang	Pg	Dwg	Filing	Notes
GB 2373670	A	EN	18	4		
CA 2375410	A1	EN				
CA 2375410	C	EN				

**Original Titles:**

Method and apparatus for extracting voiced telephone numbers and email addresses from voice mail messages...

... Method and apparatus for extracting voiced telephone numbers and email addresses from voice mail messages...

... Method and apparatus for extracting voiced telephone numbers and email addresses from voice mail messages...

**Alerting Abstract** ... ADVANTAGE - Enables user to extract telephone numbers and e-mail addresses from voice mail message without replaying voice mail message, by extracting matching symbols, numbers...

**Original Publication Data by Authority****Argentina**

Assignee name & address:

**Original Abstracts:**

The present invention relates to a system for automatically identifying enunciation of telephone numbers and email addresses in voice mail messages for presentation to a user via either voice or text, without the user being required to replay the message. Furthermore, according to the invention the extracted telephone number or email addresses may be forwarded to an application for further processing (e.g. to dial the extracted number, add the email address and/or telephone number to a contacts database, etc.). The user may specify text strings to be searched (other than telephone numbers and email addresses). Thus, a user can specify certain words such as "extension", "email", etc., in order to qualify the extracted number or email address information, or words such as "urgently" or "immediately" to identify important voice mail messages...

... The present invention relates to a system for automatically identifying enunciation of telephone numbers and email addresses in voice mail messages for presentation to a user via either voice or text, without the user being required to replay the message. Furthermore, according to the invention the extracted telephone number or email addresses may be forwarded to an application for further processing (e.g. to dial the extracted number, add the email address and/or telephone number to a contacts database, etc.). The user may specify text strings to be searched (other than telephone numbers and email addresses). Thus, a user can specify certain words such as "extension", "email", etc., in order to qualify the extracted number or email address information, or words such as "urgently" or "immediately" to identify important voice mail messages.

**Claims:** Basic Derwent Week: 200282

16/3, K/10 (Item 9 from file: 350)

DILOG(R) File 350: Derwent WPI X

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0012793299 - Drawing available  
WPI ACC NO: 2002-649089/ 200270  
XRPX Acc No: N2002-513702

E-mail method through mobile telephone, involves preparing e-mail consisting of text data corresponding to audio input and appended data of format other than text data

Patent Assignee: FUJITSU GENERAL LTD (GENH)

Inventor: FUJIWARA N

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Number	Kind	Date	Update
JP 2002218092	A	20020802	JP 200111487	A	20010119	200270 B

Priority Applications (no., kind, date): JP 200111487 A 20010119

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
JP 2002218092	A	JA	11	5		

E-mail method through mobile telephone, involves preparing e-mail consisting of text data corresponding to audio input and appended data of format other than...

**Alerting Abstract** ... recognizer which recognizes text data corresponding to input audio signal. A processor (20) prepares an e-mail which consists of the text data appended with mail data such as word processor data and spread sheet data. A memory (21) stores the e-mail for transmission. DESCRIPTION - An INDEPENDENT CLAIM is included for e-mail device...

... USE - For transmitting or receiving e-mail using mobile telephone through communication network...

... ADVANTAGE - Enables transmitting and receiving e-mail which includes mail data such as word processor data of format other than text mail...

... DESCRIPTION OF DRAWINGS - The figure shows the block diagram of e-mail device. (Drawing includes non-English language text...)

#### Original Publication Data by Authority

Argentina...

Basic Derwent Week: 200270 ...

16/3, K/11 (Item 10 from file: 350)  
DIGITAL LOGIC FILE 350: Derwent WPI X  
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0012771139 - Drawing available  
WPI ACC NO: 2002-625102/ 200267

Method for automatically transmitting corresponding keyword to user e-mail and for repeat learning

Patent Assignee: LEE S W (LEES-I)

Inventor: LEE S W

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Number	Kind	Date	Update
KR 2002025612	A	20020404	KR 200057546	A	20000929	200267 B

Priority Applications (no., kind, date): KR 200057546 A 20000929

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
KR 2002025612	A	KO	1	10		

Method for automatically transmitting corresponding keyword to user e-mail and for repeat learning

**Alerting Abstract** ... NOVELTY - A method for automatically transmitting

corresponding keyword to user e-mail and for repeat learning is provided to construct a search learning program in the education...  
DESCRIPTI ON - Related data having a high-quality accessing property with respect to a misspell word and a misprinted spelling may be searched based on a large quantity of databases. A manager operating system capable of appending, deleting, and changing related data is provided when new data are inputted or a regulation/item is changed. When a word/phrase is searched on an Internet web page, orthography and a spacing word regulation with respect...

#### Original Publication Data by Authority

##### Argentina...

Basic Derwent Week: 200267 ...

16/3, K/12 (Item 11 from file: 350)

DI ALOG(R) File 350: Derwent WPI X

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0012248624 - Drawing available

WPI ACC NO: 2002-188443/ 200224

XPPX Acc No: N2002-142883

Computerized dating agency for marriages has view confirming ability

Patent Assignee: KINO S (KINO)

Inventor: KINO S

Patent Family (5 patents, 27 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
WO 2002003279	A1	20020110	WO 2001JP5750	A	20010702	200224 B
AU 200169431	A	20020114	AU 200169431	A	20010702	200237 E
EP 1316902	A1	20030604	EP 2001947797	A	20010702	200337 E
			WO 2001JP5750	A	20010702	
US 20030144870	A1	20030731	WO 2001JP5750	A	20010702	200354 E
			US 2002312815	A	20021231	
JP 2002507276	X	20031007	WO 2001JP5750	A	20010702	200368 E
			JP 2002507276	A	20010702	

Priority Applications (no., kind, date): JP 2000237767 A 20000701

##### Patent Details

Number Kind Lan Pg Dwg Filing Notes

WO 2002003279 A1 JA 53 12

National Designated States, Original: AU CA CN DE ES GB JP NZ RU US

Regional Designated States, Original: AT BE CH CY DE DK ES FI FR GB GR IE  
IT LU MC NL PT SE TR

AU 200169431 A EN Based on OPI patent WO 2002003279

EP 1316902 A1 EN PCT Application WO 2001JP5750

Based on OPI patent WO 2002003279

Regional Designated States, Original: AT BE CH CY DE DK ES FI FR GB GR IE  
IT LI LU MC NL PT SE TR

US 20030144870 A1 EN PCT Application WO 2001JP5750

JP 2002507276 X JA PCT Application WO 2001JP5750

Based on OPI patent WO 2002003279

#### Original Publication Data by Authority

##### Argentina

Assignee name & address:

##### Claims:

...input a sense of world and view of values of the member by sentences; and storing the input sentences; urging the member, who is in the process of inputting self information, to input other information on the member; and storing the input information; urging a business operator to add an alternative question for urging the member, who is in the process of searching members...

...input as the senses of world and views of values; and outputting the alternative question added to the sentences; urging the member to answer the alternative question; reading other information on the member of the opposite sex if it is determined that the answer of the

member is correct; and...

...the solution or the like and the translation to the desired destination over a predetermined e-mail. Basic Derwent Week: 200224

**16/3, K/13 (Item 12 from file: 350)**  
DIALOG(R) File 350: Derwent WPI X  
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0010977195

WPI ACC NO: 2001-601390/ **200168**

Relat ed WPI Acc No: 2002-187499; 2002-224023

XRPX Acc No: N2001-448608

Computer implementation for retrieval and analysis of evidence stored in computer readable media, involves copying located investigator interested internet related identifiers with related information to output file

Patent Assignee: NEW TECHNOLOGIES ARMOR INC (NEWT-N)

Inventor: ANDERSON M R

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Number	Kind	Date	Update
US 6279010	B1	20010821	US 199893353	P	19980720	200168 B
			US 1999228700	A	19990112	

Priority Applications (no., kind, date): US 199893353 P 19980720; US 1999228700 A 19990112

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
US 6279010	B1	EN	17	8	Relat ed to Provisional	US 199893353

**Alerting Abstract** ... computer-readable media. A greatly reduced amount of information containing only investigative information such as e-mail address, uniform resource located (URL) and file name is presented to an investigator.

#### Original Publication Data by Authority

##### Argentina

Assignee name & address:

##### Original Abstracts:

...that is, the system writes output when only when certain characters appear in the ambient data within a specified proximity to other characters. The characters can include including symbols, abbreviations, or words, specified either individually or on a pre-compiled list. Exclusionary rules can also eliminate firewalls...

Claims: Basic Derwent Week: **200168**

**16/3, K/14 (Item 13 from file: 350)**

DIALOG(R) File 350: Derwent WPI X

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0010823837 - Drawing available

WPI ACC NO: 2001-441041/ **200147**

XRPX Acc No: N2001-326277

Internet protocol address providing system for data resource in network, has server which stores Internet protocol address and identifying factor for data resource

Patent Assignee: WEB2P INC (WEBT-N)

Inventor: FROMM A; SAGI M

Patent Family (2 patents, 91 countries)

Patent Number	Kind	Date	Number	Kind	Date	Update
WO 2001014985	A1	20010301	WO 2000US21070	A	20000803	200147 B
AU 200065115	A	20010319	AU 200065115	A	20000803	200147 E

Priority Applications (no., kind, date): US 1999382799 A 19990825

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
--------	------	-----	----	-----	--------	-------

WO 2001014985 A1 EN 35 4  
 National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BY  
 BZ CA CH CN CR CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN  
 IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MK MZ NO NZ  
 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
 Regional Designated States, Original: AT BE CH CY DE DK EA ES FI FR GB GH  
 GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW  
 AU 200065115 A EN Based on OPI patent WO 2001014985

**Alerting Abstract** ...the data resource, has IP address and is connected to Internet (34). The identifying factor **includes** a symbolic name or **keyword related** to the **data** resource. The requesting software interface is a web browser or FTP client. An INDEPENDENT CLAIM . .

... USE - For registering data resource through Internet, intranet, extranet, for providing e-mail services, FTP services. . .

#### Original Publication Data by Authority

Argentina Basic Derwent Week: 200147

#### 16/3, K/15 (Item 14 from file: 350)

DI ALOG(R) File 350: Derwent WPI X  
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0010115482 - Drawing available  
 WPI ACC NO: 2000-423070/ 200036

XRPX Acc No: N2000-315725

**Natural language database forming method involves forming object comprising syntactic and semantic information from each tagged word of text information and placing formed object oriented relational database**

Patent Assignee: LEXEME CORP (LEXE-N)

Inventor: CLIPPINGER J H; INGRIA R; PUSTEJOVSKY J D

Patent Family (3 patients, 88 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
WO 2000033216	A1	20000608	WO 1999US28226	A	19991129	200036 B
AU 200019263	A	20000619	AU 200019263	A	19991129	200044 E
EP 1151401	A1	20011107	EP 1999962917	A	19991129	200168 E

Priority Applications (no., kind, date): US 1998110190 P 19981130; US 1999163345 P 19991103; US 1999433630 A 19991103

#### Patent Details

Number Kind Lan Pg Dwg Filing Notes  
 WO 2000033216 A1 EN 36 2

National Designated States, Original: AE AL AM AT AU AZ BA BB BG BR BY CA  
 CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE  
 KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MK MZ NO NZ PL PT RO RU  
 SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Regional Designated States, Original: AT BE CH CY DE DK EA ES FI FR GB GH  
 GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200019263 A EN Based on OPI patent WO 2000033216

EP 1151401 A1 EN PCT Application WO 1999US28226

Based on OPI patent WO 2000033216

Regional Designated States, Original: AL AT BE CH CY DE DK ES FI FR GB GR  
 IE IT LI LT LU LV MC MK NL PT RO SE SI

**Alerting Abstract** ...NOVELTY - The text information containing related words received from publications, e-mail, newspapers, news feeds is provided. Each word of text information is tagged. An object comprising...

#### Original Publication Data by Authority

#### Argentina

Assignee name & address:

#### Original Abstracts:

A natural language database forming method. The method **includes** providing text information (103) comprising a plurality of related

words. A step of tagging (107) each word in the text information is also included. The method forms an object (125) that has syntactic information and semantic...

... A natural language database forming method. The method includes providing text information (103) comprising a plurality of related words. A step of tagging (107) each word in the text information is also included. The method forms an object (125) that has syntactic information and semantic information from each word in the text information. The object is placed or mapped into an object oriented relational...

Claims: Basic Derwent Week: 200036

**16/3, K/16 (Item 15 from file: 350)**  
DIALOG(R) File 350: Derwent WPI X  
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0010049471 - Drawing available  
WPI ACC NO: 2000-354915/ **200031**

XRPX Acc No: N2000-266019

Similar information discrimination assistance apparatus classifies similarity between information based on similarity of each evaluation unit

Patent Assignee: FUJI XEROX CO LTD (XERF)

Inventor: FUKUSHIMA H; KATSURABAYASHI H

Patent Family (2 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
JP 2000112949	A	20000421	JP 1998276313	A	19980930	200031 B
JP 3921837	B2	20070530	JP 1998276313	A	19980930	200737 E

Priority Applications (no., kind, date): JP 1998276313 A 19980930

#### Patent Details

Number	Kind	Lang	Pg	Dwg	Filing	Notes
JP 2000112949	A	JA	15	20		
JP 3921837	B2	JA	21			Previously issued patent JP 2000112949

**Alerting Abstract** ... the content of entire information group is evaluated as pricing vector (4b), during analysis of keyword group for every evaluation unit. The mutually similar information is classified and displayed suitably. An INDEPENDENT CLAIM is also included for similar information discrimination assistance program..

... USE - For classification of various information obtained from information retrieval service, electronic mail, electronic newspaper, etc in Internet...

#### Original Publication Data by Authority

Argentina...

Basic Derwent Week: 200031 ...

**16/3, K/17 (Item 16 from file: 350)**  
DIALOG(R) File 350: Derwent WPI X  
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0008875694 - Drawing available  
WPI ACC NO: 1998-423711/ **199836**

XRPX Acc No: N1998-331008

E-mail reception guiding method - involves extracting information related to user from various information included in E-mail based on predetermined guide rule

Patent Assignee: NIPPON TELEGRAPH & TELEPHONE CORP (NITE)

Inventor: ASANO H; KATO T; TAKAGI S

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
JP 10177529	A	19980630	JP 1997207000	A	19970801	199836 B

Priority Applications (no., kind, date): JP 1996276612 A 19961018

**Patent Details**

Number	Kind	Lang	Pg	Dwg	Filing	Notes
JP 10177529	A	JA	12	11		

E-mail reception guiding method...  
...involves extracting information related to user from various information included in E-mail based on predetermined guide rule

**Original Titles:**

ELECTRONIC COMMUNICATING GUI DANCE METHOD AND DEVICE THEREFOR, AND STORAGE MEDIUM STORING ELECTRONIC MAIL COMMUNICATING GUI DANCE PROGRAM

**Alerting Abstract** ... The method involves extracting the information related to the user, from various information included in E-mail based on predetermined guide rule. Then **sentence** generation is carried out corresponding to the extracted information and it is displayed...

**Original Publication Data by Authority****Argentia...**

Basic Derwent Week: 199836 ...

16/3, K/18 (Item 17 from file: 350)  
DI ALOG(R) File 350: Derwent WPI X  
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0008706571 - Drawing available  
WPI ACC NO: 1998-246980/ **199822**

XRPX Acc No: N1998-195670

Electronic mail system with provision for voice output - displays attribute information of electronic mail in terminal and also outputs attribute information through telephone

Patent Assignee: NIPPON TELEGRAPH & TELEPHONE CORP (NITE)

Inventor: ASANO H; ICHII A; MATSUKA K; TAKAGI S

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
JP 10078923	A	19980324	JP 1996234522	A	19960904	199822 B

Priority Applications (no., kind, date): JP 1996234522 A 19960904

**Patent Details**

Number	Kind	Lang	Pg	Dwg	Filing	Notes
JP 10078923	A	JA	11	14		

Electronic mail system with provision for voice output...  
...displays attribute information of electronic mail in terminal and also outputs attribute information through telephone

**Original Titles:**

ELECTRONIC MAIL SYSTEM

**Alerting Abstract** ... The system includes a reception processing unit that isolates the header of an **electronic mail**. A header extraction unit extracts the text in the header. An attribute information extract keyword ...

... A text analyzer (45) analyses the text of the header, to acquire a **word** information. An updating unit (50) **adds** the **expanded** attribute **information** to the header. A receiving mail box stores the electronic along with the attribute information. A terminal (8) displays the attribute information and the **electronic mail** information. The information is output to a telephone (95...).

... ADVANTAGE - Enables displaying attribute information of **electronic mail**. Outputs attribute information through telephone easily. Eases identification of emergency mail.

**Original Publication Data by Authority****Argentia...**

Basic Derwent Week: 199822 . . .

16/3, K/19 (Item 18 from file: 350)  
DI ALOG(R) File 350: Derwent WPI X  
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0007955480 - Drawing available  
WPI ACC NO: 1997-045399/ **199705**

Related WPI Acc No: 1997-135129

XRPX Acc No: N1997-037726

Data processing apparatus e.g. for speech recognition engine output - displays recognised words or characters which are stored as file with corresponding audio data, with link data formed to link position of words or characters in file and position of corresponding audio component

Patent Assignee: ALLVOICE COMPUTING PLC (ALLV-N)

Inventor: CORBETT S N; DANIEL N J; HEARD A J; MTCHELL J C

Patent Family (9 patents, 7 countries)

Patent Number	Kind	Date	Number	Kind	Date	Update
GB 2302199	A	19970108	GB 199619932	A	19960924	199705 B
GB 2302199	B	19970514	GB 199619932	A	19960924	199722 E
WO 1998013754	A2	19980402	WO 1997GB2591	A	19970924	199820 E
AU 199743138	A	19980417	AU 199743138	A	19970924	199834 E
US 5799273	A	19980825	US 1996720373	A	19960927	199841 NCE
US 5857099	A	19990105	US 1996720373	A	19960927	199909 NCE
US 20020099542	A1	20020725	US 1997896105	A	19970717	
US 6961700	B2	20051101	WO 1997GB2591	A	19970924	200254 E
US 20060129387	A1	20060615	US 1999275287	A	19990324	
			US 2002100546	A	20020318	
			US 1999275287	A	19990324	
			US 2002100546	A	20020318	
			US 1997896105	A	19970717	
			WO 1997GB2591	A	19970924	
			US 1999275287	A	19990324	
			US 2002100546	A	20020318	
			US 2005169165	A	20050628	

Priority Applications (no., kind, date): US 1997896105 A 19970717; US 1996720373 A 19960927; GB 199619932 A 19960924

#### Patent Details

Number	Kind	Lang	Pg	Dwg	Filing Notes
GB 2302199	A	EN	111	15	
WO 1998013754	A2	EN	100	15	
National Designated	States, Original:	AU CA CN JP NZ US			
AU 199743138	A	EN			Based on OPI patent WO 1998013754
US 5857099	A	EN			Division of application US 1996720373
US 20020099542 1997GB2591	A1	EN			Continuation of application WO
					Division of application US 1999275287
US 6961700 1997GB2591	B2	EN			Continuation of application WO
					Division of application US 1999275287
US 20060129387	A1	EN			Division of application US 1996720373
					Continuation of application US
1997896105					Continuation of application WO
1997GB2591					Division of application US 1999275287
					Continuation of application US
2002100546					Division of patent US 5799273
					Continuation of patent US 5857099
					Continuation of patent US 6961700

**Alerting Abstract** . . . USE/ ADVANTAGE - E. g. word processors, presentation applications, spreadsheet applications, **electronic mail** and CAD applications etc. Permits processing of recognised words or characters without losing audio data . . .

**Original Publication Data by Authority**

**Argentina**

Assignee name & address:

**Claims:**

... to allow processing of the recognised words as input text, including changing positions of the **recognised** words; and means, independent of the computer-related application, for determining positions of the **recognised** words in the **computer** -related **application** .

24/3, K/2 (Item 2 from file: 347)

DI ALOG(R) File 347: JAP10  
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07663359 \*\*Image available\*\*

PORTABLE TELEPHONE SET AND COMMUNICATION TERMINAL HAVING A FUNCTION  
FOR AUTOMATICALLY ELIMINATING MAIL

PUB. NO.: 2003-157218 [JP 2003157218 A]  
PUBLISHED: May 30, 2003 (20030530)  
INVENTOR(s): NAKA YUTAKA  
SENOO JUNYA  
NAKADA TAKESHI  
APPLICANT(s): FUNAI ELECTRIC CO LTD  
APPL. NO.: 2001-357076 [JP 2001357076]  
FILED: November 22, 2001 (20011122)

ABSTRACT

... like and also to prevent needed received mail from being erroneously eliminated.

SOLUTION: Keywords for automatically eliminating mail assumed to be included in the text of received mail and the number of the keywords are set in advance (#3). When electronic mail (e-mail) is received (YES in #7), the received e-mail is stored in a memory (#8), and it is checked whether keywords are included equally to or more than the set number of keywords in its text...

24/3, K/3 (Item 1 from file: 350)

DI ALOG(R) File 350: Derwent WPI X  
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0015349280 - Drawing available  
WPI ACC NO: 2005-699539/200572  
Relat ed WPI Acc No: 2005-457186; 2006-087895  
XPPX Acc No: N2005-573810

Resolution list populating method for electronic mail system involves tracking contact information, and resolving contact entries by providing specific contact entry from maintained list based on weight of each entry

Patent Assignee: MICROSOFT CORP (MCT)  
Inventor: CORTRIGHT D S; CREVIER D W; FULLERTON M W; OCONNOR J J; SPENCER J E; TAFUYA J E

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Number	Kind	Date	Update
US 6952805	B1	20051004	US 2000556223	A	20000424	200572 B

Priority Applications (no., kind, date): US 2000556223 A 20000424

Patent Details

Number	Kind	Lang	Pg	Dwg	Filing	Notes
US 6952805	B1	EN	19	6		

Resolution list populating method for electronic mail system involves tracking contact information, and resolving contact entries by providing specific contact entry from...

Alerting Abstract USE - Used for populating a resolution list with contact information in an electronic mail system.

... 210 Electronic mail store...

... 220 Electronic mail

...

... 240 Received email

...

... 250 Sent email

## Original Publication Data by Authority

### Argentina

Assignee name & address:

#### Original Abstracts:

... of the present invention automatically provides dynamically generated completion information for facilitating user input of email addresses or contact information. This completion information is developed from a "data store" comprised of multiple data sources such as previously sent or received email, and other types of electronic files such as word processor or spreadsheet files. The present invention monitors and uses the information in the data store to automatically store, track, maintain, and organize data entries in a dynamic "resolution list". As a user begins to input an email address or contact, the present invention can either automatically complete the entry using a most probable result from the...

...can display a list of likely matches from which the user may select the desired email address or contact.

#### Claims:

1. An electronic contact resolution method, comprising: automatically extracting contact information from any of a plurality of file types included in a data store, said data store including at least one of word processor files, spreadsheet files, and presentation files; wherein extracting the contact information includes automatically examining the complete contents of one or more of the files in the data store and extracting any contact information located...

24/3, K/4 (Item 2 from file: 350)

DILOG(R) File 350: Derwent WPI X

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0015107707 - Drawing available

WPI ACC NO: 2005-457186/200546

Related WPI Acc No: 2005-699539; 2006-087895

XRPX Acc No: N2005-371742

Electronic contact resolution method for communication, involves computing weight for each contact entry in list, tracking contact information associated with entry and resolving contact entries based on weight of each entry

Patent Assignee: CORTRIGHT D S (CORT-1); CREVIER D W (CREV-1); FULLERTON M W (FULL-1); OCONNOR J J (OCON-1); SPENCER J E (SPEN-1); TAFOYA J E (TAFO-1)

Inventor: CORTRIGHT D S; CREVIER D W; FULLERTON M W; OCONNOR J J; SPENCER J E; TAFOYA J E

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Appli cat ion Number	Kind	Date	Updat e
US 20050131888	A1	20050616	US 2000556223	A	20000424	200546 B
			US 200550156	A	20050202	

Priority Applications (no., kind, date): US 2000556223 A 20000424; US 200550156 A 20050202

#### Patent Details

Number	Kind	Lang	Pg	Dwg	Filing Notes
US 20050131888	A1	EN	20	6	Continuation of application US 2000556223

Alerting Abstract ... NOVELTY - A contact information is extracted from word processor files, spreadsheet files and presentation files contained in data store. A list of contact...  
... USE - For performing resolution of electronic contact such as user email address used for communication...

## Original Publication Data by Authority

### Argentina

Assignee name & address:

**Original Abstracts:**

...of the present invention automatically provides dynamically generated completion information for facilitating user input of email addresses or contact information. This completion information is developed from a "data store" comprised of multiple data sources such as previously sent or received email, and other types of electronic files such as word processor or spreadsheet files. The present invention monitors and uses the information in the data store to automatically store, track, maintain, and organize data entries in a dynamic "resolution list". As a user begins to input an email address or contact, the present invention can either automatically complete the entry using a most...

...can display a list of likely matches from which the user may select the desired email address or contact.

**Claims:**

...one of word processor files, spreadsheet files, and presentation files; wherein extracting the contact information includes automatically examining the complete contents of one or more of the files in the data store...

**24/3, K/5 (Item 3 from file: 350)**

DI ALOG(R) File 350: Derwent WPI X  
(c) 2008 The Thomson Corporation. All rights reserved.

0014689301 - Drawing available  
WPI ACC NO: 2005-036889/200504  
Related WPI Acc No: 2005-384541  
XRPX Acc No: N2005-032254

**Method for providing automatically generated completion information through user interface involves adding contact information extracted from items within data store and entries generated from contact information, to dynamic list**

Patent Assignee: MICROSOFT CORP (M CT)  
Inventor: CORTRIGHT D S; CREVIER D W; FULLERTON M W; OCONNOR J J; TAFOYA J E

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Number	Kind	Date	Update
US 6829607	B1	20041207	US 2000557493	A	20000424	200504 B

Priority Applications (no., kind, date): US 2000557493 A 20000424

**Patent Details**

Number	Kind	Lang	Pg	Dwg	Filing Notes
US 6829607	B1	EN	19	6	

**Method for providing automatically generated completion information through user interface involves adding contact information extracted from items within data store and entries generated from contact information, to dynamic list**

**Alerting Abstract ... USE -** For automatically providing generated completion information in real time with entries such as e-mail address, contact information to user .

**Original Publication Data by Authority****Argentina**

Assignee name & address:

**Original Abstracts:**

...of the present invention automatically provides dynamically generated completion information for facilitating user input of email addresses or contact information. This completion information is developed from a "data store" comprised of multiple data sources such as previously sent or received email, and other types of electronic files such as word processor or spreadsheet files. The present invention monitors and uses the information in the data store to automatically store, track, maintain, and organize data entries in a dynamic "resolution list". As a user begins to input an email address or contact, the present invention can either automatically complete the entry using a most probable result

from the...

...can display a list of likely matches from which the user may select the desired email address or contact.

**Claims:**

...documents including one or more of word processor files, spreadsheet files, and presentation files; analyzing and extracting contact information from the contents of items within the data store; adding the contact information...

**24/ 3, K/ 6 (Item 4 from file: 350)**

DI ALOG (R) File 350: Der went WPI X  
(c) 2008 The Thomson Corporation. All rights reserved.

0014542426 - Drawing available  
WPI ACC NO: 2004-724380/200471

XRPX Acc No: N2004-574756

Keyword extracting device for automatic application executing device, converts character string extracted from audio data, into character string of predetermined length, and corrects converted string so as to generate keyword

Patent Assignee: CLARION CO LTD (CLAQ)

Inventor: ONOZAKI K

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
JP 2004295805	A	20041021	JP 200390463	A	20030328	200471 B

Priority Applications (no., kind, date): JP 200390463 A 20030328

**Patent Details**

Number	Kind	Lang	Pg	Dwg	Filing	Notes
JP 2004295805	A	JA	7	2		

Keyword extracting device for automatic application executing device, converts character string extracted from audio data, into character string of predetermined length, and corrects converted string so as to generate keyword

**Original Titles:**

KEYWORD EXTRACTION DEVICE AND AUTOMATIC APPLICATION STARTING DEVICE

**Alerting Abstract ... NOVELTY** - An extraction unit (203) performs speech recognition of audio data, and extracts specific character string. A speech recognition unit converts extracted string, into character string of predetermined length. A correction unit corrects the character string and generates a keyword. **DESCRIPTION** - An INDEPENDENT CLAIM is also included for automatic application executing device...

... **USE** - For extracting keyword such as electronic-mail address of uniform resource locator (URL) of hypertext transfer protocol (HTTP) in automatic application executing...

... **ADVANTAGE** - The keyword is extracted from audio data, efficiently...

... **DESCRIPTION OF DRAWINGS** - The figure shows the block diagram of the automatic application executing device. (Drawing includes non-English language text...)

... 200 keyword extracting device...

... 203 character string extraction unit...

... 204 keyword extraction unit...

**Original Publication Data by Authority**

Argentina

**24/ 3, K/ 7 (Item 5 from file: 350)**

DI ALOG(R) File 350: Derwent WPI X  
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0014409915 - Drawing available  
WPI ACC NO: 2004-599750/200458

XPPX Acc No: N2004-474953

**Spam mail automatic interruption method involves filtering received electronic mail as spam mail, when predetermined SPAM keyword exists in web page extracted, depending on uniform resource locator information**

Patent Assignee: DEEPSOFT CO (DEEP-N)

Inventor: AHN J G; HA J H; KAN S; KANG S H; HAH J H

Patent Family (3 patents, 2 countries)

Patent	Number	Kind	Date	Number	Kind	Date	Update
JP 2004240945	A	20040826	JP 2003159848	A	20030604	200458	B
KR 2004072059	A	20040818	KR 20037982	A	20030208	200481	E
KR 486821	B	20050429	KR 20037982	A	20030208	200680	E

Priority Applications (no., kind, date): KR 20037982 A 20030208

#### Patent Details

Number	Kind	Lang	Pg	Dwg	Filing Notes
JP 2004240945	A	JA	10	4	Previously issued patent KR 2004072059
KR 486821	B	KO			

**Spam mail automatic interruption method involves filtering received electronic mail as spam mail, when predetermined SPAM keyword exists in web page extracted, depending on uniform resource locator information**

**Alerting Abstract ... NOVELTY -** The dynamic uniform resource locator (URL) information included in the received electronic-mail (e-mail) is extracted, and a web page related to the extracted URL is opened. The dynamic...

**USE -** For automatic interruption of spam mails such as illegal advertisements, invitation, etc., received with e-mail.

...

**... DESCRIPTION OF DRAWINGS -** The figure shows the flowchart explaining spam mail automatic interruption process steps. (Drawing includes non-English language text).

#### Original Publication Data by Authority

##### Argentina

24/3, K/8 (Item 6 from file: 350)

DI ALOG(R) File 350: Derwent WPI X  
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0014040242 - Drawing available  
WPI ACC NO: 2004-222421/200421

**Customer relationship management system and method using communication network**

Patent Assignee: LEE S Y (LEES-I)

Inventor: LEE S Y

Patent Family (1 patents, 1 countries)

Patent	Number	Kind	Date	Number	Kind	Date	Update
KR 2003088014	A	20031115	KR 200375772	A	20031029	200421	B

Priority Applications (no., kind, date): KR 200375772 A 20031029

#### Patent Details

Number	Kind	Lang	Pg	Dwg	Filing Notes
KR 2003088014	A	KO	1	10	

**Alerting Abstract ...** a method for the same are provided to automatically select a honorific and an auxiliary word of an extracted sentence to be written on an editing tool according to diverse titles set by the customer....an information transmitting tool set by the customer from an

SMS(Short Message Service), an e-mail, and a facsimile. A customer management server(300) **includes** a schedule management module(310) and an **automatic** setting module(320), and inputs the congratulation message written by the automatic setting module to...

#### Original Publication Data by Authority

##### Argentina

24/3, K/9 (Item 7 from file: 350)  
DI ALOG(R) File 350: Derwent WPI X  
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0013261802 - Drawing available  
WPI ACC NO: 2003-347574/200333  
XRPX Acc No: N2003-278050

Remote monitoring system of rental construction vehicle, detects position of construction vehicle in designated area of displayed map and displays mark showing position of vehicle, on map

Patent Assignee: ABE N (ABEN-I); BI GRENTAL CO LTD (BIGR-N); BI KKU RENTAL KK (BICKK-N); KOMATSU KK (KOMS); KOMATSU SEI SAKUSHO KK (KOMS); SHI KE C (SHIKI-I)

Inventor: ABE N; SHI KE C; YOTSUYA C

Patent Family (3 patents, 2 countries)

Number	Kind	Date	Number	Kind	Date	Update
JP 2003085306	A	20030320	JP 2001274118	A	20010910	200333 B
US 20030074134	A1	20030417	US 2002237981	A	20020910	200333 E
US 6879910	B2	20050412	US 2002237981	A	20020910	200525 E

Priority Applications (no., kind, date): JP 2001274118 A 20010910

##### Patent Details

Number	Kind	Lang	Pg	Dwg	Filing	Notes
JP 2003085306	A	JA	61	80		

#### Original Publication Data by Authority

##### Argentina

Assignee name & address:

##### Original Abstracts:

... forth, on the construction vehicles being rented and relays such information in the form of electronic mail, for example, to the rental company system as required or periodically. The rental company system displays construction vehicles by...

... forth, on the construction vehicles being rented and relays such information in the form of electronic mail, for example, to the rental company system as required or periodically. The rental company system displays construction vehicles by means of marks in the...

##### Claims:

... comprising: region designating means for designating a region; map displaying means for displaying a map including the designated region; position detecting means for automatically detecting the position(s) of one or a plurality of remotely located objects; object selecting means for selecting an object...

... comprising: region designating means for designating a region; map displaying means for displaying a map including the designated region; position detecting means for automatically detecting a position of one of the plurality of remotely located construction machines; object selecting...

... mark displayed on said map and corresponding to a desired base and, (b) a user- **adjusted** range that is specified in terms of distance from said desired base.

24/3, K/10 (Item 8 from file: 350)  
DI ALOG(R) File 350: Derwent WPI X

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0012831311 - Drawing available  
WPI ACC NO: 2002-689398/200274

XRPX Acc No: N2002-543690

Language identification method for e-mail text, query hits, involves comparing probability values which are normalized ratio of frequencies at which suffixes occurs in language corpus

Patent Assignee: NOVELL INC (NOVE-N)

Inventor: VAN DEN AKKER D

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 6415250	B1	20020702	US 1997878264	A	19970618	200274 B

Priority Applications (no., kind, date): US 1997878264 A 19970618

#### Patent Details

Number	Kind	Lang	Pg	Dwg	Filing	Notes
US 6415250	B1	EN	25	10		

Language identification method for e-mail text, query hits, involves comparing probability values which are normalized ratio of frequencies at which...

**Alerting Abstract** ...NOVELTY - A suffix with at least three characters at the end of a word is extracted. The probability values, which are normalized ratios of a frequencies at which the suffix occurs...

#### Original Publication Data by Authority

##### Argentina

Assignee name & address:

##### Original Abstracts:

...within each language corpus corresponding to one of the plurality of represented languages. Specifically, the automatic language identification system includes a language corpus analyzer that generates, for each of a plurality of word endings extracted from at least one of the language corpuses, a plurality of probabilities associated with the...

##### Claims:

...plurality of languages represented by a language corpus, the method comprising the steps of: a) parsing a word from the language corpus; b) extracting all suffixes from said parsed words, said suffixes being a last three characters of a word; c) updating a suffix frequency list corresponding to the language corpus with said extracted suffix and a normalized frequency of occurrence of said extracted suffix in said corresponding language...

24/3, K/11 (Item 9 from file: 350)

DI A LOG(R) File 350: Derwent WPI X

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0009966887 - Drawing available  
WPI ACC NO: 2000-269171/200023

XRPX Acc No: N2000-201374

Method for labeling data records for use in an electronic mail messaging system

Patent Assignee: DIGITAL EQUIPMENT CORP (DIGI)

Inventor: BIRRELL A D; SCHROEDER M; WOBBER E P

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 6029164	A	20000222	US 1997876600	A	19970616	200023 B

Priority Applications (no., kind, date): US 1997876600 A 19970616

#### Patent Details

Number	Kind	Lang	Pg	Dwg	Filing	Notes
US 6029164	A	EN	19	10		

Method for labeling data records for use in an electronic mail messaging system

**Original Titles:**

Method and apparatus for organizing and accessing electronic mail messages using labels and full text and label indexing.

**Alerting Abstract ... NOVELTY** - The data records are received into an index server (250). The records are **parsed** into **words** and the **words** are stored in a full text index. Labels are added to the data records and  
...  
**USE** - For electronic mail messaging in a distributed computer system . .

... **ADVANTAGE** - An inbox label is **automatically added** when a particular message is received. Overcomes unsatisfactory aspects of accessing mail over a low . .

**Original Publication Data by Authority**

**Argentina**

Assignee name & address:

**Original Abstracts:**

... for labeling data records, data records are received in an index server. The records are **parsed** into **words**, and the **words** are stored in a full-text index. Labels are added to the data records and...

**Claims:**

A computerized method for labeling data records, comprising: receiving data records in an index server; **parsing** the data records into **words**; **storing** the **words** in a full-text index; **automatically**, when the data records are received, **adding** labels to the data records and the full-text index; accessing the data records by searching the full-text index using queries including the words and the labels of the data records; and **automatically**, when one of the accessed records is processed by a user in a predefined manner for...

24/3, K/12 (Item 10 from file: 350)

DI A LOG(R) File 350: Derwent WPI X

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0009339463 - Drawing available  
WPI ACC NO 1999-271968/199923

XRPX Acc No: N1999-203533

**Application data generation method for data processor using e.g. schedule application, memorandum application - involves choosing character information from displayed sentence, setting attribute for selected character information, and forwarding selected character information to place based on set attribute**

Patent Assignee: KUGIMAYAS (KUGI-1); NODAY (NODA-1); SHARP KK (SHAF)  
Inventor: KUGIMAYA H; KUGIMAYAS; NODAY; SHUZO K; YOSHIMUNE N

Patent Family (5 patents, 3 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
JP 11085706	A	19990330	JP 1997243019	A	19970908	199923 B
CN 1211011	A	19990317	CN 1998118881	A	19980907	199930 E
US 20010016854	A1	20010823	US 1998122991	A	19980728	200151 E
US 6336125	B1	20020101	US 1998122991	A	19980728	200207 E
CN 1120433	C	20030903	CN 1998118881	A	19980907	200550 E

Priority Applications (no., kind, date): JP 1997243019 A 19970908

**Patent Details**

Number	Kind	Lang	Pg	Dwg	Filing	Notes
JP 11085706	A	JA	13	15		

**Alerting Abstract ...** in a document even if the document is not an existing document e.g. received electronic mail. DESCRIPTION OF DRAWINGS - The figure shows the exterior perspective diagram of the application data . .

**Original Publication Data by Authority**

**Argentina**

Assignee name & address:

**Claims:**

... plurality of different types of attributes used by said application, wherein said designating includes causing a pop-up menu to be displayed upon detection of removal of the input pen from the display after determining the character string, said...

... user with the input pen; transferring said character string to said data file to generate said data, wherein said transferring includes automatically deciding where to transfer said character string in said data file based on the attribute designated by said user, and maintaining said data file for use as an input data file for said application.

**24/3, K/13 (Item 11 from file: 350)**

DI ALOG(R) File 350: Derwent WPI X  
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0009246187 - Drawing available  
WPI ACC NO: 1999-173664/199915  
XRPX Acc No: N1999-127683

Electronic - mail (E-mail) distribution notification system - includes notice controller to perform automatic transmission of distributing notice to several mail user, when registration keyword is detected in receiving mail

Patent Assignee: NEC CORP (NI DE)

Inventor: YANAGI HARA Y

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
JP 11027314	A	19990129	JP 1997187739	A	19970627	199915 B

Priority Applications (no., kind, date): JP 1997187739 A 19970627

**Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing	Notes
JP 11027314	A	JA	8	4		

Electronic - mail (E-mail) distribution notification system... includes notice controller to perform automatic transmission of distributing notice to several mail user, when registration keyword is detected in receiving mail

**Original Titles:**

ELECTRONIC MAIL SYSTEM

**Alerting Abstract** ... NOVELTY - When an user distributes E-mail to several users (1A, 1B) a notice log file (15) comprising of a part of the E-mail as a keyword is registered using a notice controller (14). During receiving of an E-mail, the registered keyword is searched in the mail. The distributing notice of E-mail is automatically transmitted to the mail users, when the registered keyword is detected .

...

... ADVANTAGE - The E-mail system construction is simplified, thus improving implementation property. DESCRIPTION OF DRAWING(S) - The figure shows

**Original Publication Data by Authority**

Argentina

**24/3, K/14 (Item 12 from file: 350)**

DI ALOG(R) File 350: Derwent WPI X  
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0008655196 - Drawing available  
WPI ACC NO: 1998-193035/199817  
XRPX Acc No: N1998-152815

Watchdog system for monitoring operation of one or more units of final

wafer sort test equipment - has product-identifier field for identifying product-line or specific product within given product line to which tested wafer belongs

Patent Assignee: ADVANCED MICRO DEVICES INC (ADM)

Inventor: CHEN S H; LEE C; SHIAU Y

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Number	Kind	Date	Update
US 5726920	A	19980310	US 1995537116	A	19950929	199817 B

Priority Applications (no., kind, date): US 1995537116 A 19950929

#### Patent Details

Number	Kind	Lang	Pg	Dwg	Filing	Notes
US 5726920	A	EN	27	6		

#### Original Publication Data by Authority

##### Argentina

Assignee name & address:

##### Original Abstracts:

... distributed to responsible personnel and/or reactive machine-systems as appropriate. The alarm distribution mechanism includes automatic paging of personnel by wireless beeper and/or e-mail. Immediate response alarms include exception conditions detected for accumulated bin counts on a per-wafer or per-lot basis. Long term alert reports include those that detect increased error rates and possible wear down of replaceable probe cards.

##### Claims:

?

17/3, K/7 (Item 7 from file: 348)

DI ALOG(R) File 348: EUROPEAN PATENTS

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01232796

Method and apparatus for use with E-mail

Verfahren und Apparat für die Nutzung mit elektronischer Post

Procédé et appareil pour utilisation avec du courrier électronique

PATENT ASSIGNEE:

CANAL+ Société Anonyme, (1452151), 85/89 Quai André Citroën, 75711 Paris Cedex 15, (FR), (Applicant designated States: all)

INVENTOR:

Bayassi, Miham 28-30 rue Pradier, 75019 Paris, (FR)

LEGAL REPRESENTATIVE:

Cozens, Paul Dennis et al (72971), Mathys & Squire 100 Grays Inn Road, London WC1X 8AL, (GB)

PATENT (CC, No, Kind, Date): EP 1067741 A1 010110 (Basic)  
EP 1067741 A9 010711

APPLICATION (CC, No, Date): EP 99401888 990723;

PRIORITY (CC, No, Date): EP 99401680 990705

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): H04L-012/58

ABSTRACT WORD COUNT: 97

NOTE:

Figure number on first page: 5

LANGUAGE (Publication, Procedural, Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS	(English)	200102	759
SPEC	(English)	200102	5844
Total word count - document A			6603
Total word count - document B			0
Total word count - documents A + B			6603

... SPECIFICATION a selected number of e-mails. For example, the user may be notified of each e-mail received by the mail centre, or the user may be notified only of the first e-mail received by the mail centre since the user last accessed the mail centre.

The invention has particular application in the broadcast of digital data, into which additional information may be readily inserted, and thus the broadcast signal is preferably a digital data stream, preferably transmitted via a digital transmission system. As used herein, the term "digital transmission system" includes any transmission system for transmitting or broadcasting for example primarily audiovisual...

17/3, K/11 (Item 11 from file: 348)

DI ALOG(R) File 348: EUROPEAN PATENTS

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01417582

Using a mobile device to compose an electronic message that includes audio content

Erstellen einer Nachricht mit Audiointent mit einem Mobilgerät

Composition d'un message incluant un contenu audio au moyen d'un dispositif mobile

PATENT ASSIGNEE:

Microsoft Corporation, (749866), One Microsoft Way, Redmond, WA 98052, (US), (Applicant designated States: all)

INVENTOR:

Enns, Neil R. N., 17202 NE 85th Place, Apt. R236, Redmond, WA 98052, (US)  
Ferrell, John Ian, 12950 NE 39th Street, Bellevue, WA 98005, (US)

LEGAL REPRESENTATIVE:

Grunecker, Kinkeldey, Stockmair & Schwanhauser Anwaltssozi et al (100721), Maximilianstrasse 58, 80538 München, (DE)

PATENT (CC, No, Kind, Date): EP 1198115 A2 020417 (Basic)  
EP 1198115 A3 040728

APPLI CATION (CC, No, Date): EP 1198115 A3 040728  
 PRIORITY (CC, No, Date): EP 2001124131 011010;  
 US 239367 P 001011; US 773353 010131  
 DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
 LU; MC; NL; PT; SE; TR  
 EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI  
 INTERNATIONAL PATENT CLASS (V7): H04L-012/58; G06F-017/60; H04M-001/725  
 ABSTRACT WORD COUNT: 135  
 NOTE:

Figure number on first page: 1

LANGUAGE (Publication, Procedural, Application): English; English; English  
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIM A	(English)	200216	1811
SPEC A	(English)	200216	3766
Total word count - document A			5577
Total word count - document B			0
Total word count - documents A + B			5577

... SPECIFICATION of the letters located on that key. Pressing "44 33 555 555 666" types the word "hello" - where spaces between numbers indicate relatively longer pauses between key presses. The number of...

... typical user.

#### SUMMARY OF THE INVENTION

The present invention allows a user to compose an email or other electronic message by adding audio content to the message. The user selects an option for adding the audio content and then speaks into a mobile device's audio input. As used in this application, the term "mobile device" should be interpreted broadly to encompass any type of portable and/or hand...

#### 17/3, K12 (Item 12 from file: 348)

DI ALOG(R) File 348: EUROPEAN PATENTS  
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01330958

Distributed data accessing technique  
 Verfahren zum verteilten Datenzugriff  
 Méthode d'accès des données distribuées  
 PATENT ASSIGNEE:

CheckFree Corporation, (2907040), 4411 East Jones Bridge Road, Norcross,  
 Georgia 30092, (US), (Applicant designated States: all)

#### INVENTOR:

Ganesan, Ravi, 5240 Blue Yarrow Run, Norcross, Georgia 30092, (US)  
 Harris, Mark Todd, 9330 Brumbelow Crossing Way, Alpharetta, Georgia  
 30202, (US)

Dreyer, Hans Daniel, 495 Howland Drive, Gahanna Ohio 43230, (US)  
 Wolfe, Kathryn Randal, 194 Patti Drive, Westerville, Ohio 43081, (US)

#### LEGAL REPRESENTATIVE:

Schurack, Eduard F. et al (88021), Hofstetter, Schurack & Skora  
 Balanstrasse 57, 81541 München, (DE)

PATENT (CC, No, Kind, Date): EP 1136924 A1 010926 (Basic)

APPLICATION (CC, No, Date): EP 2000106123 000321;

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
 LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): G06F-017/60

ABSTRACT WORD COUNT: 122

NOTE:

Figure number on first page: 4

LANGUAGE (Publication, Procedural, Application): English; English; English  
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIM A	(English)	200139	1661
SPEC A	(English)	200139	8265
Total word count - document A			9926
Total word count - document B			0
Total word count - documents A + B			9926

... SPECIAL CATEGORIES cross-sell events data, e.g., ad/offer viewed, ad/offer clicked, product/service purchased, terms & conditions viewed data, and e-mail created/read/deleted data.

The EPICS entity 58 will also process internal messages related to subscriber profile data, such as to add / modify/ delete/ read subscriber profile data, often as a function of the events listed above...

17/ 3, K/ 27 (Item 27 from file: 349)  
DIALOG(R) File 349: PCT FULLTEXT  
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01146318 \*\*Image available\*\*  
**GROUP BASED SPAM CLASSIFICATION**  
**CLASSIFICATION DES POURRIELS PAR GROUPES**  
Patent Applicant/Assignee:  
AMERICAN ONLINE INC, 22000 ACL Way, Dulles, VA 20166, US, US (Residence), US (Nationality), (For all designated states except: US)  
Patent Inventor:  
ALSPECTOR Joshua, 25813 Planting Field Drive, Chantilly, VA 20152, US, US (Residence), US (Nationality), (Designated only for: US)  
KOLCZ Aleksander, 4401 Sedgehurst Dr. 302, Fairfax, VA 22033, US, US (Residence), PL (Nationality), (Designated only for: US)  
CHOWDHURY Abdur, 2922 Elmmeade Ct, Oakton, VA 22124, US, US (Residence), US (Nationality), (Designated only for: US)  
Legal Representative:  
RENNER W Karl (agent), Fish & Richardson P.C., 1425 K Street, N.W., 11th Floor, Washington, DC 20005-3500, US  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200468287 A2-A3 20040812 (WO 0468287)  
Application: WO 2004US1784 20040123 (PCT/WO US04001784)  
Priority Application: US 2003442124 20030124; US 2003683426 20031014  
Parent Application/Grant:  
Related by Continuation to: US 2003683426 20031014 (CON)  
Designated States:  
(All protection types applied unless otherwise stated - for applications 2004+)  
AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (patent) UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Full Text Word Count: 12194

Full Text Availability:  
Detailed Description

Detailed Description  
... conventional spam detection schemes, such as those based on matching exact textual strings in the e-mail. Usually, the core of the e-mail remains the same, with random or neutral text added to confuse such "exact-match" spam filters. Often the extra text is inserted in such a way that it is not immediately visible to the users (e.g...).

... has the same color as the background). Other randomization strategies of spammers include: appending random character strings to the subject line of the e-mail, changing the order of paragraphs, or randomizing the non-alphanumeric content.

Overview of E-Mail Classifier  
FIG 2 is a high-level functional block diagram of an e-mail server...

17/ 3, K/ 49 (Item 49 from file: 349)

00361594 \*\*Image available\*\*  
**EVER READY TELEPHONIC ANSWERING MACHINE FOR RECEIVING AND DELIVERING ELECTRONIC MESSAGES**  
**REPONDEUR TELEPHONIQUE TOUJOURS PRÉT, DESTINÉ À RECEVOIR ET À DELIVRER DES MESSAGES ÉLECTRONIQUES**

Patent Applicant / Assignee:

WANG Kevin Kuan-Pin,

Inventor(s):

WANG Kevin Kuan-Pin,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9701919 A1 **19970116**

Application: WO 96US11076 19960626 (PCT/ WO US9611076)

Priority Application: US 95652 19950626

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IL IS JP  
KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD  
SE SG SI SK TJ TM TR TT UA UG US UZ VN KE LS MW SD SZ UG AM AZ BY KG KZ  
MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF  
CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Full Text Word Count: 16109

Patent and Priority Information (Country, Number, Date):

Patent: ... **19970116**

Full Text Availability:

Detailed Description

Publication Year: **1997**

Detailed Description

... where all

communication between the CPU and the fax/modem has to pass through the e-mail expansion card. In another word, the e-mail expansion card can encapsulate the fax/modem. In Fig. 19b, encapsulating can be achieved by providing a ribbon cable having printed traces on one side and non-conductive material on the other side. The modem card nevertheless is inserted into the bus slot but it does not communicate through the traces in the bus slot. Conventional methods can be applied as well where the e-mail expansion card and the internal modem card are connected via simple ribbon and connectors on each card.

In yet another embodiment of the invention, referring to Fig. 19d, the e-mail device 1130 is a stand-alone card having an slot connector 1144 able to receive...

25/3, K/1 (Item 1 from file: 348)

DI ALOG(R) File 348: EUROPEAN PATENTS

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01673956

Method and system for associating actions with semantic labels in electronic documents

Verfahren und System um in elektronischen Dokumenten Aktionen mit semantischen Kennzeichnungen zu verbinden

Procédé et système d'association des actions avec des étiquettes semantiques dans des documents électroniques

PATENT ASSIGNEE:

MICROSOFT CORPORATION, (749866), One Microsoft Way, Redmond, WA 98052, (US), (Applicant designated States: all)

INVENTOR:

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PATENT (CC, No, Kind, Date): EP 1376392 A2 040102 (Basic)  
EP 1376392 A3 050622

APPLICATION (CC, No, Date): EP 2003012432 030530;

PRIORITY (CC, No, Date): US 184298 020627

Designated States: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LI; LU; MC; NL; PT; RO; SE; SI; SK; TR

Extended Designated States: AL; LT; LV; MK

INTERNATIONAL PATENT CLASS (V7): G06F-017/24; G06F-017/27

ABSTRACT WORD COUNT: 137

NOTE:

Figure number on first page: 1

LANGUAGE (Publication, Procedural, Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS	(English)	200401	1097
SPEC	(English)	200401	3667
Total word count - document A			4764
Total word count - document B			0
Total word count - documents A + B			4764

... SPECIFICATION and other desktop applications and/or web-based applications. Exemplary functions, features, and operations may include automatically addressing an e-mail message, performing a look up in a cooperating database, providing a hyperlink to one or...

... a string of text (e.g., a paragraph) entered into an electronic document to a recognizer. The recognizer parses the string for known keywords which are then compiled into semantic categories. Each recognized string is then labeled with the...

25/3, K/2 (Item 2 from file: 348)

DI ALOG(R) File 348: EUROPEAN PATENTS

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01417721

An agent for integrated annotation and retrieval of images

Ein Agent zum integrierten Verfassen von Anmerkungen und Wiederauffinden von Bildern

Un agent pour faire des annotations intégrées et pour la récupération d'images

PATENT ASSIGNEE:

EASTMAN KODAK COMPANY, (201212), 343 State Street, Rochester, New York 14650, (US), (Proprietor designated states: all)

INVENTOR:

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Singh, Pushpi nder, East man Kodak Company, 343 State Street, Rochester, New York 14650-2201, (US)  
Wood, Mark D., East man Kodak Company, 343 State Street, Rochester, New York 14650-2201, (US)

LEGAL REPRESENTATI VE:

Weber, Et ienne Nicol as et al (91684), Kodak Industrie, Departement  
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PATENT (CC, No, Ki nd, Date): EP 1197879 A2 020417 (Basic)  
EP 1197879 A3 030709  
EP 1197879 B1 050727

APPLI CATION (CC, No, Date): EP 2001203708 010928;

PRI ORI TY (CC, No, Date): US 685112 001010

DESI GNATED STATES: DE; FR; GB

EXTENDED DESI GNATED STATES: AL; LT; LV; MK; RO; SI

I NTERNATI ONAL PATENT CLASS (V7): G06F-017/30

ABSTRACT WORD COUNT: 137

NOTE:

Figure number on first page: 1

LANGUAGE (Publication, Procedural, Application): English; English; English  
FULLTEXT AVAILABILIT Y:

Availabl e Text	Language	Updat e	Word Count
CLAI MS A	(English)	200216	449
CLAI MS B	(English)	200530	465
CLAI MS B	(German)	200530	428
CLAI MS B	(French)	200530	471
SPEC A	(English)	200216	6088
SPEC B	(English)	200530	6204
Total word count - document A			6538
Total word count - document B			7568
Total word count - documents A + B			14106

... SPECI FI CATI ON the picture archive 14 may be manually or automatically annotated by the current set of **keywords** **extracted** by the language analyzer 22. For instance, an annotation agent 24 may be explicitly invoked...

... the annotation agent 24 may automatically augment the picture archive 14 with all of the **keywords** **extracted** by the language analyzer 22. In the latter case, automatically **extracted** **keywords** could be distinguished from manually **added** **keywords** by assigning a lower confidence rating to the automatically **extracted** **keywords**. While these components make up the annotation and retrieval integration agent 6, this subsystem is designed to be integrated into one or more target applications 2, such as an **email** application.

Figure 3 demonstrates the basic logic flow of a retrieval operation performed by the...

... SPECI FI CATI ON the picture archive 14 may be manually or automatically annotated by the current set of **keywords** **extracted** by the language analyzer 22. For instance, an annotation agent 24 may be explicitly invoked...

... the annotation agent 24 may automatically augment the picture archive 14 with all of the **keywords** **extracted** by the language analyzer 22. In the latter case, automatically **extracted** **keywords** could be distinguished from manually **added** **keywords** by assigning a lower confidence rating to the automatically **extracted** **keywords**. While these components make up the annotation and retrieval integration agent 6, this subsystem is designed to be integrated into one or more target applications 2, such as an **email** application.

Figure 3 demonstrates the basic logic flow of a retrieval operation performed by the...

00976978

Full text indexed mail repository  
Volltext indizierte Nachrichtenspeicher  
Dépot des messages avec index complet  
PATENT ASSIGNEE:

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Chargin, Raymond Julian (79692), Eric Potter Clarkson, Parkview House, 58  
The Ropewalk, Nottingham NG1 5DD, (GB)

PATENT (CC, No, Kind, Date): EP 886227 A1 981223 (Basic)  
EP 886227 B1 031001

APPLICATION (CC, No, Date): EP 98110932 980615;

PRIORITY (CC, No, Date): US 876609 970616

DESIGNATED STATES: DE; FR; GB; IT; NL

RELATED DOCUMENT NUMBER(S) - PN (AN):

(EP 2002079143)

(EP 2002079167)

INTERNATIONAL PATENT CLASS (V7): G06F-017/60; G06F-017/30

ABSTRACT WORD COUNT: 81

NOTE:

Figure number on first page: 2

LANGUAGE (Publication, Procedural, Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199852	324
CLAIMS B	(English)	200340	1261
CLAIMS B	(German)	200340	1251
CLAIMS B	(French)	200340	1457
SPEC A	(English)	199852	7798
SPEC B	(English)	200340	7859
Total word count - document A		8123	
Total word count - document B		11828	
Total word count - documents A + B		19951	

... CLAIMS the plurality of files (420).

12. The apparatus of claim 7 wherein the messages are **parsed** into **words** according to predetermined **word** separators (530).
13. A method for accessing and organising **electronic mail** messages, comprising the steps of:  
storing mail messages in a first memory (400);  
storing a...

... and storing the labels and locations associated with the labels in a third memory (400) including automatically adding and removing labels to and from mail messages by the system and adding and removing...

25/3, K/4 (Item 4 from file: 348)

DOCUMENT FILE 348: EUROPEAN PATENTS

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00964952

Enhanced voice mail system and method for using it  
Verbessertes Sprachnachrichtensystem und Verfahren zu deren Gebrauch  
Système amélioré de messagerie vocale et méthode d'utilisation  
PATENT ASSIGNEE:

NOKIA MOBILE PHONES LTD., (997966), Keilahdentie 4, 02150 Espoo, (FI),  
(applicant designated states:  
AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE)

INVENTOR:

Rautiala, Heikki, Viisamaki 5 A 9, 02130 Espoo, (FI)  
Kari, Janni, Tuohustie 9D, 00670 Helsinki, (FI)

LEGAL REPRESENTATIVE:

Brax, Matti Juhani (85201), Berggren Oy Ab, P.O. Box 16, 00101 Helsinki, (FI)  
PATENT (CC, No, Kind, Date): EP 876043 A2 981104 (Basic)  
APPLICATION (CC, No, Date): EP 98660036 980424;  
PRIORITY (CC, No, Date): FI 971801 970428  
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE  
INTERNATIONAL PATENT CLASS (V7): H04M 003/50; H04M 001/57;  
ABSTRACT WORD COUNT: 104

LANGUAGE (Publication, Procedural, Application): English; English; Finnish  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9845	481
SPEC A	(English)	9845	3038
Total word count - document A			3519
Total word count - document B			0
Total word count - documents A + B			3519

... SPECIAL MESSAGE or try to remember it by heart.

If the voice mail system does not include the automatic dialing part, but the recipient's terminal equipment is a digital telephone or a modern...

... communicator, it can automatically detect the caller's telephone number from the short message or e-mail notification and to offer the recipient the possibility to call the number by a simple command.

Detecting the telephone number from a character string notification is a simple and known artificial intelligence technique, in which the device seeks strings...

25/3, K/5 (Item 5 from file: 348)

DIALOG(R) File 348: EUROPEAN PATENTS

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00754016

Non-literal textual search using fuzzy finite non-deterministic automatic  
Nicht wortgetreue Textauffindung mit vagen, nicht-deterministischen,  
endlichen Zustandsautomaten  
Recherche de texte non-litteral avec des automatiques vagues  
non-deterministiques etats finis

PATENT ASSIGNEE:

CANON KABUSHIKI KAI SHA, (542361), 30-2, 3-chome, Shimomaruko, Chita-ku,  
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PATENT (CC, No, Kind, Date): EP 709788 A1 960501 (Basic)

APPLICATION (CC, No, Date): EP 95307602 951025;

PRIORITY (CC, No, Date): US 330968 941028

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS (V7): G06F-017/30;

ABSTRACT WORD COUNT: 116

LANGUAGE (Publication, Procedural, Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB96	689
SPEC A	(English)	EPAB96	14938
Total word count - document A			15627
Total word count - document B			0
Total word count - documents A + B			15627

... SPECIFICATI ON to be searched.

Existing archival and retrieval systems support a variety of search technologies. These include automatic or user defined indexing, key word annotation, automatic key word extraction, full text search, preprocessed indexing of some or all words or phrases in the text...

25/3, K/6 (Item 6 from file: 349)

DI ALOG(R) File 349: PCT FULLTEXT  
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01162023 \*\*Image available\*\*

**MULTI-MODAL WAREHOUSE APPLICATIONS**  
**APPLICATIONS MULTI MODE POUR ENTREPOT**

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200484024 A2-A3 20040930 (WO 0484024)

Application: WO 2004US7724 20040312 (PCT/WO US04007724)

Priority Application: US 2003454762 20030314; US 2003470898 20030516; US  
2003474217 20030530; US 2003743343 20031223; US 2003743348 20031223

Designated States:

(All protection types applied unless otherwise stated - for applications  
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX NZ NA NI NO NZ OM PG PH PL PT RO  
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO  
SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Full Text Word Count: 42741

Full Text Availability:

Detailed Description

Detailed Description

... recognize the state is narrowed to the states in the selected country,  
(i) segmenting an electronic mail address or web site address so  
that a user supplies a domain identifier, such as, for example "com"  
separately, or (iii) automatically inserting the "at sign" and the  
"dot" into an electronic mail address and only prompting the user for  
the remaining tenns, thus obviating the often complex...

... voice recognition system also obviates the need to ask the user to spell  
out a term that is not recognized when spoken. For example, after a  
user enters "com" as a domain identifier in an electronic mail

address, the voice recognition system may include, for example, the names of all "Fortune 1..."

...that a user supplies a domain identifier, such as, for example "corn," separately, or (iii) automatically inserting the "at sign" and the "dot" into an electronic mail address and only prompting the user for the remaining terms, thus obviating the often complex process of recognizing these spoken characters.

10 Implementations also may increase recognition accuracy and speed by augmenting...

...voice recognition system also obviates the need to ask the user to spell out a term that is not recognized when spoken. For example, after a user enters "com7" as a domain identifier in an...

**25/3, K7 (Item 7 from file: 349)**

DI ALOG(R) File 349: PCT FULLTEXT  
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01090110 \*\*Image available\*\*

**APPARATUS, SYSTEM, AND METHOD FOR ALARM SYSTEMS**  
**APPAREIL, SYSTEME ET PROCEDE POUR SYSTEMES D'ALARME**

Patent Applicant / Assignee:

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Patent Applicant / Inventor:

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COULTER Richard I, 1320 Oak Ave., Los Altos, CA 94024, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

STARKWEATHER Michael W (agent), Kunzler & Associates, 8 East Broadway, Suite 600, Salt Lake City, UT 84101, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200412163 A2-A3 20040205 (WO 0412163)

Application: WO 2003US23679 20030728 (PCT/WO US03023679)

Priority Application: US 2002398792 20020729

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MK MZ NI NO NZ OM PH PL PT RO RU SC SD SE  
SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR  
(OA) BF BJ CF CG CI OM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Full text Word Count: 38170

Full text Availability:

Detailed Description

Detailed Description

... g., name, signature, 15 etc.) that they have read, understand, and agree to the terms of the agreement, etc.

**Monitoring Account Contact Information:** Includes, for example, customer@ contact information, any serious medical conditions, whether ...

... Additional information includes, for example, contact information (e.g., name, address, phone numbers, fax numbers, email addresses, cell phone numbers, etc.) for individuals (e.g., three individuals) to be contacted in the event the purchasing consumer can not be located.

**Automatic Billing Agreement:** Includes, for example, the customer's contact and credit/debit card information, banking information for electronic...

**25/ 3, K/8 (Item 8 from file: 349)**  
DI ALOG(R) File 349: PCT FULLTEXT  
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01037438 \*\*Image available\*\*  
**USER INTERFACE AND DYNAMIC GRAMMAR IN A MULTI-MODAL SYNCHRONIZATION ARCHITECTURE**  
**INTERFACE UTILISATEUR ET GRAMMAIRE DYNAMIQUE DANS UNE ARCHITECTURE DE SYNCHRONISATION MULTIMODALE**

Patent Applicant / Assignee:  
SAP AKTIENGESELLSCHAFT, Intellectual Property Department, Neurottstr. 16, 69190 Walldorf, DE, DE (Residence), DE (Nationality), (For all designated states except: US)

Patent Applicant / Inventor:  
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Patent and Priority Information (Country, Number, Date):  
Patent: WO 200367443 A1 **20030814** (WO 0367443)  
Application: WO 2003US3752 20030207 (PCT/WO US0303752)  
Priority Application: US 2002354324 20020207; US 2002131216 20020425; US 2002383775 20020530; US 2002157030 20020530; US 2002184069 20020628; US 2002305267 20021127

Designated States:  
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI SK TR  
(CA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

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Full Text Word Count: 29356

Patent and Priority Information (Country, Number, Date):  
Patent: ... **20030814**

Full Text Availability:

Detailed Description

Publication Year: 2003

Detailed Description

... recognize the state is narrowed to the states in the selected country, (h) segmenting an electronic mail address or web site address so that a user supplies a domain identifier, such as, for example "corn," separately, or (iii) automatically inserting the "at sign" and the "dot" into an electronic mail address and only prompting the user for the remaining terms, thus obviating the often complex process of recognizing these spoken characters.

Implementations may also increase recognition accuracy and speed by

augmenting a grammar out a term that is not recognized when spoken.  
For example, after a user enters "corn" as a domain identifier in an...

**25/ 3, K/ 9 (Item 9 from file: 349)**

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00980073

**STORING AND ACCESSING PROFILE INFORMATION  
SYSTEME PERMETTANT DE MEMORISER UNE INFORMATION DE PROFIL ET D'Y ACCÉDER**

Patent Applicant / Assignee:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200309191 A2 **20030130** (WO 0309191)  
Application: WO 2002GB3291 20020717 (PCT/ WO GB0203291)  
Priority Application: EP 2001306245 20010720

Designated States:

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CA US

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR

Publication Language: English

Filing Language: English

Full Text Word Count: 6503

Patent and Priority Information (Country, Number, Date):

Patent: ... **20030130**

Full Text Availability:

Detailed Description

Publication Year: **2003**

Detailed Description

... instance, analyse the user's bookmarks and suggest additional  
interests or keywords that could be added. The updating could either be  
done automatically or, preferably, with explicit user approval.

The following steps can be used to extract interest keywords from a  
set of bookmarks.

1. Retrieve a set of user bookmarks from the user. Add the user-selected  
keywords to the user's **Keyword Store** 54.

**Keywords** could also be extracted, in a similar way, from e-mail  
correspondence to and from the user.

In a development of the invention, the profile server...

**25/ 3, K/ 10 (Item 10 from file: 349)**

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00956984 \*\*\*Image available\*\*\*

**CARRIER AND PACKAGE DELIVERY DESKTOP TOOLS**

**CUTI LS DE BUREAU POUR TRANSPORTEURS ET POUR LA LI VRAI SON DE PAQUETS**

Pat ent Applicant / Assi gnee:

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Invent or(s):

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Pat ent and Priority Information (Country, Number, Date):

Pat ent: WO 200291130 A2-A3 20021114 (WO 0291130)

Appl ication: WO 2002US14701 20020508 (PCT/WO US0214701)

Pri ority Application: US 2001289688 20010508

Designat ed States:

(Pro tection type is "pat ent" un less otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI  
SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(CA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publ ication Language: Engl i sh

Filing Language: Engl i sh

Full text Wrd Count: 3634

Pat ent and Priority Information (Country, Number, Date):

Pat ent: ... 20021114

Full text Avail ability:

Det ailed Description

Publ ication Year: 2002

Det ailed Description

... and initiating actions such as dialing a phone number, generating a  
label or sending an e - mail ). Of particular note, the present  
invention can do this without leaving the application in which...

... MicroSoft Excel, Wrd or Outlook.

The present invention can utilize Microsoft smart tags to automatically  
recognize words, phrases, numbers and patterns in a Microsoft  
Excel, Wrd or Outlook document. For example, a tracking ... can be  
recognized. Smart tags work in a similar manner to that of the spell  
check feature in Microsoft Wrd by adding intelligence to  
applications to flag mistakes or automatically change them. Wth smart  
tags, however, an identified text string is flagged with some sort...

**25/ 3, K/ 11 (Item 11 from file: 349)**

DI ALOG(R) Fi le 349: PCT FULLTEXT

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00806384

**NETWORK AND LIFE CYCLE ASSET MANAGEMENT IN AN E-COMMERCE ENVIRONMENT AND  
METHOD THEREOF**

**GESTION D'ACTIFS DURANT LE CYCLE DE VIE ET EN RESEAU DANS UN ENVIRONNEMENT  
DE COMMERCE ELECTRONIQUE ET PROCEDE ASSOCIE**

Pat ent Applicant / Assi gnee:

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2029 Century Park East, Los Angeles, CA 90067-3024, US,

Pat ent and Priority Information (Country, Number, Date):

Pat ent: WO 200139030 A2 20010531 (WO 0139030)

Appl ication: WO 2000US32324 20001122 (PCT/WO US0032324)

Pri ority Application: US 99444775 19991122; US 99447621 19991122

Designat ed States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(CA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Full text Word Count: 171499

Patent and Priority Information (Country, Number, Date):

Patent: ... 20010531

Full text Availability:

Detailed Description

Publication Year: 2001

Detailed Description

... provides the switches of a telecommunication network with nine (9) different record formats. These records include: Call Detail Record (CDR), Expanded Call Detail Record (ECDR), Private Network Record (PNR), Expanded Private...  
... Expanded Private Operator Service Record (EPOSR), and Switch Event Record (SER). Each record is 32 words in length, and the expanded version of each record is 64 words in length.

Example...

25/3, K/12 (Item 12 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

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00789605 \*\*Image available\*\*

PROVIDING ADDRESS BOOK INFORMATION WHEN A LINK FOR AN ADDRESS IN E-MAIL IS SELECTED

FOURNITURE D'INFORMATIONS RELATIVES A UN REPERTOIRE D'ADRESSES EN CAS DE SELECTION D'UNE LIEN AVEC UNE ADRESSE DANS UN COURRIER ELECTRONIQUE

Patent Applicant / Assignee:

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Legal Representative:

HARMON William J (et al) (agent), Vierra Magen Marcus Harmon & Deniro LLP, Suite 540, 685 Market Street, San Francisco, CA 94105-4206, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200122291 A2-A3 20010329 (WO 0122291)

Application: WO 2000US25884 20000920 (PCT/WO US0025884)

Priority Application: US 99155024 19990920; US 2000652761 20000831; US 2000665438 20000919

Designated States:

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AU CA JP

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Filing Language: English

Full text Word Count: 18265

Patent and Priority Information (Country, Number, Date):

Patent: ... 20010329

Full text Availability:

Detailed Description

Publication Year: 2001

Detailed Description

... such as 6GV99 4' from, "cc", and "sender" headers can obtain character

strings that are e-mail addresses. The criteria applied to other headers can obtain other types of character strings, such...

...in box 580, the IMS begins an iterative operation that handles, in each iteration, a string of characters parsed from the selected message.

Each iteration begins, in box 582, by determining whether the next parsed string is an e-mail address. If so, the IMS appends a hyperlink to the string in box 584, thus automatically inserting a selectable link. In WML, a hyperlink can include a URL and additional data. The...

...selected. Additional data included in the hyperlink can include several items extracted by parsing the e-mail address, such as an item for an entity's first name ("Herb" in box 532...).

25/3, K/13 (Item 13 from file: 349)  
DI ALOG(R) File 349: PCT FULLTEXT

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00484847

A DATA ENCRYPTION SYSTEM FOR INTERNET COMMUNICATION  
SYSTEME DE CHIFFREMENT DE DONNEES POUR TRANSMISSION PAR L'INTERNET

Patent Applicant / Assignee:

HALPERN John Wolfgang,

Inventor(s):

HALPERN John Wolfgang,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9916199 A2 19990401

Application: WO 98GB2881 19980924 (PCT/WO GB9802881)

Priority Application: GB 9720478 19970925; GB 9820824 19980924

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

PL PT RU SE US AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Full Text Word Count: 4379

Patent and Priority Information (Country, Number, Date):

Patent: ... 19990401

Full Text Availability:

Detailed Description

Claims

Publication Year: 1999

Claim

... the instant state  
of the algorithm

9 An encryption and automatic renewal system for confidential E-Mail as in Claim 8, wherein the said circuit block (1) also contains mathematical processing means for example for adding or deducting a Pass, An encryption and automatic key renewal system for confidential E-Mail as in any of the a foregoing claims, and / or as shown and described in the...

... drawings and the Specification.

11 An encryption and automatic encryption key renewal system for confidential E-Mail wherein the output of the said pseudo-random data generator is mixed with the as may be recognised in the expanded data words,

. An encryption and automatic key renewal system for confidential E-Mail

wherein the basic functionality of the said algorithm circuit...

?